

# HUNTINGTON BEACH NEWS

Volume Fourteen

HUNTINGTON BEACH, ORANGE COUNTY, CALIFORNIA, FRIDAY, MARCH 1, 1918

Number 25

## Trade-at-Home Week Will Be March Fourth to Ninth

### TRADE-AT-HOME WEEK WILL BE NEXT WEEK

GET READY TO PATRONIZE  
HOME MERCHANTS.

### SPECIAL PRICES TO BE MADE

Almost Every Merchant and Professional Man Has Something To Say To You On the Pink Sheet.

The final arrangements have been made for the "Trade-at-Home" Week, beginning next Monday morning and closing with the drop of the curtain Saturday evening. Almost every merchant, professional man, dealer and manufacturer in this vicinity is offering some special inducements for buyers to patronize their home business men on this occasion.

There will be a baby show, and, as everybody is interested in the little ones, this will create considerable interest.

There will be a band concert Friday evening and a free dance in Odd Fellows' hall afterwards.

Prizes will be awarded for the best essays written by students in the High and Grammar schools of Huntington Beach, and the schools at Talbert, Wintersburg, Westminster, Bolsa, Harper, Newport Beach and Newhope. The prizes will consist of War, Savings and Thrift Stamps. For complete details, read the pink pages in this issue of the News.

### LODGE ENTERTAINMENT ENJOYABLE AFFAIR.

### MASONIC LODGE WAS HOST MONDAY NIGHT.

The entertainment given under the auspices of Huntington Beach lodge, No. 380, F. & A. M., in Odd Fellows' hall, Monday evening, was a very enjoyable affair, the feature of the evening being the appearance of George B. Williams of New York, an impersonator of considerable ability, who makes his living by such entertainments throughout the United States. However, it did not remain for Mr. Williams to carry away all the honors for the evening's festivities, as the home talent section of the program was of a high order. Miss Arvada Meyer, the ventriloquist whistler, rendered two whistling solos which delighted her auditors, appearing to better advantage than she did at the Methodist church Sunday night. She was accompanied by Miss Alice Clough of Pasadena. Other numbers were a violin trio by Miss Lucille Davenport, R. C. Turner and Franklin E. Skinner; song, by Ladies' Quartet, Mrs. Louis A. Copeland, Mrs. Harry A. Bowman, Mrs. Paul C. Elfeld, Miss Mary A. Turner, all of them being freely encoored and gracefully responding.

Mr. Williams interpreted the following, written by the Hoosier poet, James Whitcomb Riley: "Squire Hawkins' Story," "When de Folks is Gone," "Thoughts for the Discouraged Farmer," "Old Glory," "Trading Joe," and "Sleeping Car," by William Dean Howells.

Richard Drew, Worshipful Master of the lodge, presided and introduced Mr. Williams in humorous manner. Refreshments were served. There was no admission charge.

### LIEUTENANT BLODGET WAS HERE SATURDAY.

Second Lieutenant Lewis W. Blodget of Camp Fremont, Palo Alto, was the guest of his parents, Mr. and Mrs. S. L. Blodget, of Eighth street, Saturday, and called on friends about town.

Lieutenant Blodget has been taking special training from English officers on bayonet work, being one of the men of his regiment selected to specialize on this important branch of close range warfare. He will now be busy assisting in imparting the information to other members of his regiment. Mr. Blodget is under the impression that the war will not end until the Americans arrive in sufficient numbers in France to turn the scale against the Kaiser.

### G. A. R. ENCAMPMENT WILL BE HERE AGAIN.

DATE WILL BE FIXED IN NEAR FUTURE.

There was a meeting of the Council of Administration of the Southern California Veteran Association in Los Angeles, Saturday, and the members decided to hold their annual encampment in Huntington Beach again this year. No date was fixed, as there was no one present from Huntington Beach to make arrangements with the Veterans. The time for the next encampment will be set when the officers of the Huntington Beach Methodist Association have arranged the calendar for the year 1918.

Mrs. Mary McCain, president of the auxiliary, was the only person present from this city, and she assured the Veterans that they were wanted in Huntington Beach this year, although there was no one present to ask them to come.

### WASHINGTON BIRTHDAY DINNER BIG SUCCESS.

GOOD PROGRAM RENDERED AFTER THE DINNER.

Notwithstanding the stormy weather, the Washington birthday dinner served at the Methodist church, Friday evening, from 6 to 8 o'clock, was well attended and highly successful. The dinner was one of the best offered the public in some time, and those in charge are to be complimented. The meal was served by a large number of strikingly handsome women, appearing with powdered hair, which caused some of the younger ones to look older and some of the older ones to appear younger.

Mr. and Mrs. Forest W. Moore entertainingly represented George and Martha Washington. Most of those who enjoyed the hospitality of the ladies formed in line upstairs and marched to the dining room on the lower floor, headed by the Father and Mother of their country. Mr. and Mrs. Washington occupied seats at the head of the first table.

A splendid program was rendered in the church auditorium after dinner was served, the feature being the appearance of Miss Arvada Meyer of Lakeside, near San Diego, a ventriloquist whistler. Miss Meyer was accompanied by Miss Clough of Pasadena and delighted her audience with her bird-like notes. Her stage appearance is decidedly favorable and she is probably destined for the big-time circuit.

Other numbers were: Vocal solo, by Miss Irene Hodge, accompanied by Miss Clough, piano; John Kellie McDonald, organ; Miss Davenport, violin; reading, Miss Grace Foley; vocal solo, Mrs. Harry A. Bowman; instrumental, Mr. McDonald, Miss Davenport, Miss Clough; vocal solo, Miss Maybelle Elfeld; violin trio, R. C. Turner, Miss Davenport, Franklyn E. Skinner.

Miss Mary A. Turner had charge of the program.

### ONLY SIX DAYS MORE IN WHICH TO REGISTER.

NO ONE CAN VOTE UNLESS THEY REGISTER.

The registration books for the city election, to be held April 8th, will close Friday of next week, and no one will be able to vote whose name does not appear on the great register.

There appears to be but little excuse for not registering, as there are excellent accommodations, books being at Obarr's Drug Store, Judge Warner's office, Franklin & Brown's barber shop and at the home of S. E. Hearn.

### THE RAIN DID NOT CAUSE ALL THE SMILES.

Assistant Manager A. M. O'Brien, as well as other officials of the Holly Sugar Corporation, have been wreathed in smiles since the recent rains have placed the ground in excellent condition for a normal beet crop.

However, there was another reason for the extra smiles radiated by Mr. O'Brien this week, the occasion being a visit of that venerable old bird, known as the stork, to the Santa Ana hospital, where Mrs. O'Brien and a fine baby boy are being cared for.

Mr. and Mrs. O'Brien are rejoicing over the arrival of the first boy in the family, as they have two girls.

### JUNIOR RED CROSS BENEFIT SUCCESSFUL

A SPLENDID PROGRAM WAS RENDERED.

DONATIONS TOTALLED \$33.25

Faculty and Students Entitled To Much Credit; Good Talent Was Displayed; About 500 Present.

Those who attended the Junior Red Cross benefit entertainment, given in the Grammar school auditorium, Tuesday night, witnessed one of the best arranged and executed programs ever staged by a Grammar school at any time or place on this planet, or any of the other orbs that have been soaring through the deep blue, fathomless space for the past million centuries or so.

It was a grand affair, to say the least, and was immensely enjoyed by one of the largest audiences that has assembled in the new auditorium since it has been opened for such purposes, the attendance being estimated at 500.

There was no admission, but a free-will offering netted the Junior Red Cross the sum of \$33.25.

The entertainment developed the fact that there is some surprisingly good talent in the school, and it is doubtful if many children of equal age could be found who could compare with the work of many of those who appeared on the stage. Ruth Mitchell delivered the President's War Proclamation, her voice being clear and well-modulated, imparting an impressive and dignified tone.

The little playlet, "Ah Because He Could Not Tell a Lie," was remarkably well rendered by members of the third grade, Helen Moore, as Mother Washington, being admittedly the star. However, Carroll Stewart, as George Washington, was a close second, with Landon Heffner, as Uncle Jim; Keith Farrar, in the role of Father Washington, and Eber Flaws, interpreting Parson Solemn, closely followed for stage honors. That scene would attract attention on any stage in Los Angeles.

Another feature was the Kindergarten Marine Band, with Jesse Stewart as director, and, when it comes to bowing to his audience, Jesse can give the famous John Philip Sousa cards and spades, and flag him in the race for honors.

The folk drill was delightfully rendered, and one of the favorites with the audience.

Other favorites were: "The Children's Part in War," by the students of the sixth grade; Pageant of the Allies, fifth grade; Flag Drill, second grade, with Mary Lair O'Brien and Alma Harris as leaders; "The Kaiser's Philosophy," by James Lake; "Our Flag," fourth grade, Ernest Gisler, leader; Rhythmic, first grade.

The work of the faculty entitles Principal Harold H. Campbell and his assistants to the gratitude of the community, and they are to be complimented, congratulated, praised and commended, and, if there were any more synonyms on the shelf that could be thought of, they would be taken down and used for this occasion.

The program follows: Orchestra—"National Medley"—Mildred Moore, Irene Hodge, piano; Hazel Wardlow, Katherine Onson, Delight MacIntosh, Elsie Wilson, violins; Kenneth Snyder, drums; Gifford Kutzner, alto horn. Faculty members: Miss Lucille Davenport, F. E. Skinner, violins.

Boys' and Girls' Glee Club—School Song.

Kindergarten Marine Band—Miss Price and Miss Pickrell, teachers—Arthur Benning, Arden Hall, Rufus Heffner, Junior Tinsley, Leonard Hawkins, Mildred Grate, Nella Onson, Raymond Parker, Doris Davenport, Jesse Stewart (Bandmaster), Elmer Sylvester, Syble Neal, Homer Criley, George Lake.

"All Because He Could Not Tell a Lie," third grade play—Miss Stebbins, teacher—Carroll Stewart, "George Washington," Helen Moore, "Mother Washington," Keith Farrar, "Father Washington," Landon Heffner, "Uncle

Jim," Eber Flaws, "Parson Solemn." Rhythmic, first grade—Mrs. Thompson, teacher—Dwight Merwin, Elizabeth Wardwell, Margaret Laverling, Joe Henry Vavra, Geneva Morehouse, Owen Peters, Clarence Double, Evelyn Bickmore, Rachel Howe, Ruby Criley, Frank Fleming, Tony Gisler, Clifford Parker, Pearl Spillers, Lola Martinez, Emanuel Nusz.

President's War Proclamation—Ruth Mitchell.

Flag Drill, second grade—Miss Grabbill, teacher—Raymond Benrices, Peter Gelsinger, Augustus Howard, Juan Marez, Johnnie Martinez, William Nusz, William Rothamel, Chas. Sarrahere, Lawrence Woodhouse, Maxwell Williams, Alma Harris (Leader), Edith Hawkins, Helen Maher, Mary Martinez, Mary Lair O'Brien (Leader), Dolores Raweley, Nema Teague, Doris Walker, Irene Walker, Bonnie Williams.

"Our Flag," fourth grade—Miss O'Keefe, teacher—Margaret DeLapp, Eva Hawes, Ernest Gisler (Leader), Louise Copeland, Wilma Tinsley, Richard Drew, Clifford Lockhart, Robert McGuire, Rose Bushard.

Pageant of the Allies, fifth grade—Miss Davis, teacher—Ruth Mitchell (Reading), Ruth Horn, Dorothy Grunwald, Velma Williams, May Fleming, Ethel Bartholomew, Irene Criley, Sorest Du Buis, Cyril Lake. Recitation, "The Kaiser's Philosophy"—James Lake.

"The Children's Part in War," sixth grade—Miss Clark, teacher—Muriel Bentley, "Teacher," Kathryn Onson, "Spirit of '76," Edna Hearn, "Spirit of '81," Bernice Newland, "Spirit of 1918," Carrie Williams, "Belgian Girl," Dessie Carroll, Blanche Campbell, Effie Page, Elizabeth McAllister, Ethel Wardman, Alta Hall, Wayne Arnett, Merle Campbell, Robert Vidal, "School Children."

Boys' and Girls' Glee Club—Lucille Davenport, director—Girls, Mary Bundschuh, Gertrude Skinner, Etheleen Lawrence, Irene Hodge, Helen Snyder, Hazel Wardwell, Helen Wardwell, Blanche Sarrahere, Mildred Moore, Beulah Ellis, Mildred Manning, Vera Bushard. Boys, Donald MacDonald, Kenneth Snyder, Bennie Page, Gifford Kutzner, John Masters, Donald Hawes, Robert Vidal, La Rue Moore.

Recitation—Milanda Spoonhaug.

Offering.

Whistling Solo—Miss Armada Meyers.

Boys' and Girls' Glee Clubs—"Nancy Lee."

Orchestra—March.

Folk Dance—Miss Davenport and Miss Price, directors—Blanche Sarrahere, Irene Hodge, Mildred Moore, William Adams, Hazel Wardwell, Gladys Rennick, Halleen Stewart, Mildred Manning.

Boys' Glee Club—F. E. Skinner, director; Mildred Moore, accompanist—Donald Hawes, John Masters, Bennie Page, Gifford Kutzner, Kenneth Snyder, Ashley Davis, Paul Adair, George Bundschuh.

### RED CROSS.

The annual election of officers for the Huntington Beach auxiliary of the Red Cross will take place next Wednesday afternoon, at 2:30, in the room occupied by the society at the public library.

Do not forget that all old kid gloves can be used at the headquarters. If you can make buttonholes, you can be of great assistance in the good work. Old white buttons can be used to good advantage. Bring them in.

Those who can knit or sew are invited to assist in this work.

Basters are wanted, and articles can be taken home for the work.

Those having garments at their homes are requested to bring them in.

### REAL ESTATE TRANSFERS.

Furnished by the Orange County Title Company.

T. E. Niles et ux to R. C. Ellison et ux—Lots 49, 50 and 51, Westminster. Annie May Walton et conj to James Haptonstall et ux—Lots 5 and 6, block E, Wintersburg.

Huntington Beach Co. to Addie C. Holbrook—Lots 10 and 12, block 221, Huntington Beach, Seventeenth St. Sec.

Viola Wright to Trinidad Garcia—Part of lots 65 and 66, Westminster.

Subscribe for the News.

### CANDIDATES ARE FEW AND FAR BETWEEN

NOT MANY APPEAR TO BE WANTING OFFICE.

ELECTION WILL BE APRIL 8

Three City Trustees, City Clerk and City Treasurer To Be Elected; No Rush For Offices Here.

It is doubtful if there has been so little talk about candidates for office since the city was incorporated as there is at this time.

The city election will be held Monday, April 8th, and the qualified voters will elect on that occasion, two city trustees for four-year terms, and one for a term of two years; a city treasurer and a city clerk—that is, providing there are that many candidates file their petitions prior to March 13th.

The trustees whose terms expire are: President of the Board Will Tarbox, manager of the Huntington Beach Hardware Co.; Joseph Vavra, proprietor of the Huntington Beach Nurseries, and D. W. Huston, owner of the Pavilion bowling alleys.

As has been previously stated, Mr. Tarbox will not be a candidate. Mr. Vavra and Mr. Huston have consented to allow friends to place their names on the ballot. Three other men have been talked of for a seat at the municipal table: E. E. French, who was president of the Board prior to the election two years ago, when he was defeated by 7 votes; Leonard Obarr, proprietor of Obarr's Drug Store, and A. W. Griffith, general manager of the La Bolsa Tile Co. Mr. Griffith and Mr. Obarr have stated to friends that they would positively not accept the honor.

Although Mr. French has stated that he is not a candidate, a large number of his friends are arranging to have his candidacy filed in due and ancient form, and, from present indications, the trustees that will be elected next month will be: Mr. French, Mr. Vavra and Mr. Huston. There has been some talk that L. T. Young and T. L. Hill would be candidates for positions on the Board, but, so far, they have not announced their intentions of entering the spring exercises. Mr. Young was a candidate two years ago.

There is an interesting situation developing around the offices of city clerk and city treasurer. Until a few days ago it was not supposed that there would be any opposition to City Clerk Chas. R. Nutt or City Treasurer C. E. Laverling. Thursday morning, John Kellie McDonald stated that his friends had him seriously considering entering the race for the clerkship. Judge W. D. Seely has also admitted that he may allow his name to go on the ballot as a candidate for city treasurer. J. B. Irwin and M. L. Eaton have also been mentioned for city clerk.

### GROCERY STORE HAS NEW PROPRIETOR.

Henry Dalby has sold his grocery store, near the Holly sugar factory, to Victor B. Dobbins of Vancouver, Washington, the transfer taking place Monday morning.

Mr. and Mrs. Dobbins have one son with them, Malcolm, ten years of age, who will enter the Grammar school. It was through H. W. Sharp that Mr. Dobbins decided to locate in Huntington Beach, as Mrs. Sharp is a sister of Mr. Dobbins.

Mr. and Mrs. Dalby and son, Grant, will leave for Canada in a few days, where they will settle on government land, which can yet be had for the asking in the western provinces of the Dominion. Mr. and Mrs. Dalby have resided here about seven years and have many friends. They expect to return to Huntington Beach at some future time.

### CARLOS C. WARNER HAS ENLISTED IN THE SERVICE.

Judge C. W. Warner has received word from his son, Carlos C. Warner, of Berkeley, that he has enlisted in the service and joined the engineering corps at Camp Fremont, Palo Alto.

### TEN YEARS AGO

The Following Items Appeared in the Huntington Beach News of Feb. 28th, 1908.

The cannery is now contracting for next year's pack. A large acreage has already been contracted, but about 60 acres more of good land are desired for tomatoes; also some chili peppers and string beans are wanted.

Members of the Board of Trade have been doing some good work for the town. Thursday of last week, about 30 men turned out and spent the day planting blooming ice plant between the curb and sidewalk on Ocean avenue, from Main street to Twenty-third street. The Huntington Beach Co. furnished six men, and the following citizens donated their time and muscle: W. D. Seely, W. L. McKenney, A. B. Sholly, C. J. Gardner, W. R. McKee, Henry Gibbs, M. E. Helme, L. R. Worthy, S. W. Price, C. H. Howard, L. W. Stearns, Geo. W. Wardwell, D. V. Hearn, C. E. Wiley, C. D. Heafthwell, W. J. Althaver, M. D. Rosenberger, I. M. Clippinger and A. Shrosbree. Tuesday morning, another crowd turned out and finished up the work on the east side of Main street.

A great social event and financial success was the Washington birthday supper given by the Woman's Club Saturday night. A pleasing combination of the old and the new was a modern cafeteria supper served by the ladies, dressed in white, with powdered hair. Following the supper, a good program was given, with every seat in the hall filled. President Mrs. S. L. Blodget introduced Mrs. A. W. Lindgren, who delivered a good talk on the object and work of the club. Miss Alma Wilson extended greetings to the club on behalf of the "Some-thin' Doin'" Club in a characteristic talk, the humor of which was well received. President Rosenberger extended a welcome to the club on behalf of the Board of Trade. Some excellent musical numbers were: Instrumental duet, by the Livenash brothers; vocal solos, by Mrs. H. T. Sundbye and Mrs. Horne, and a piano solo, by Miss Helen Manske. A clever song, written by Mrs. Blodget, and sung by the club, brought down the house. Readings were given by Miss Frances Howard, Mrs. Lake, Miss Hallie Walker and W. D. Seely. All of the numbers were vigorously applauded, and encores demanded.

The "Somethin' Doin'" Club met Monday night at the home of Miss Beatrice McKenney. A Washington birthday program was the feature of the evening. Refreshments were served.

Mrs. Ernest Edwards and Mrs. Burt Dinwiddie of Smetzer visited this week with Mr. and Mrs. J. T. Reed.

Mr. and Mrs. J. H. Miller and family of Mt. Pulaski, Ill., who have been visiting for several weeks with T. B. Talbert of Huntington Beach, and S. E. Talbert of Talbert, brothers of Mrs. Miller, left Sunday for their Illinois home. They expect to move to Orange county within the next two years. While here they visited nearly every section of Southern California and decided on Huntington Beach as their future home.

A report of the condition of the First National Bank, published in this issue of the News, shows deposits of \$31,675.76.

### BIG ADVANCE IN PRICE OF FORD AUTOMOBILES.

THE UNIVERSAL CAR FOLLOWS IN WAKE OF HIGH PRICES.

T. B. Talbert & Co., territorial agents for the Ford line of cars, announce a big advance in the price of the celebrated Universal Car, effective immediately, so no one has an opportunity to buy before the advance.

The following prices have been named, f. o. b. Detroit: Touring car, \$450; runabout, \$435; chassis, \$400, there being no further change in the price of closed cars.

The change in price was effective Monday morning. It has been a great surprise to almost everybody that the Ford Motor Co. did not advance the price of the cars long ago, as all material that enters into the construction of cars has advanced from 50 to 200 per cent.



## Society and Personal



## From National City.

Rev. and Mrs. C. R. G. Poole of National City are the guests of Mr. and Mrs. W. L. McKenney. Mr. and Mrs. McKenney entertained Wednesday evening for their guests and for Miss Denton of Minnesota, the invited guests being: Judge and Mrs. Louis A. Copeland, Mr. and Mrs. M. A. Turner, Mr. and Mrs. H. A. Bowman, Mrs. Mary C. Turner, Mrs. S. Jennie McDonald, Mrs. Celja M. Bentley, Mrs. Joseph Copeland, Miss Turner, Miss Copeland, Miss Denton, G. F. Bentley, R. C. Turner, John Kellie McDonald and B. F. Bray of Home Lake, Saskatchewan, Canada, who is spending the winter with Mr. and Mrs. McKenney.

## From Torrance.

A. C. Burrows of Torrance was in Huntington Beach Saturday afternoon looking after his property interests here. Mr. Burrows was agent for the Pacific Electric Railway Co. here for six years prior to being transferred to Torrance about a year ago. He now has charge of the traffic department of the Union Tool Co. of Torrance, having left the Pacific Electric Co. a few weeks ago for the new position.

## Moved to Wyoming.

Mr. and Mrs. Elliott Woodhouse left today for Worland, Wyoming, where Mr. Woodhouse will be shift foreman in the new sugar factory. Mrs. Woodhouse will stop at Lewiston, Utah, and visit with Mr. and Mrs. C. Woodhouse until the furniture arrives in Worland. Mr. and Mrs. Woodhouse resided in Huntington Beach for 7 years and have many friends, who regret their leaving.

## Birthday Party.

Although Miss Frances Douthitt, musical director at the High school, was not aware that any of her friends knew that Wednesday was the anniversary of her birth, Miss Jean Wilson, Mrs. Harriet Edmiston and Miss Munro of the faculty arranged a pleasant surprise for her, which was terminated in an enjoyable affair Wednesday evening.

## Woman's Club.

There was no meeting of the Woman's Club Tuesday afternoon, on account of the late arrival of Sergeant Rayner, who addressed the students of the High school on that day, most of the officers and members of the club being at this meeting. The club meeting will be held next Tuesday afternoon, March 5th.

## Returned to Oxnard.

Mrs. Edward McGary of Oxnard left for her home Saturday, after a vacation spent with her sister, Mrs. Mary McCain, of Huntington Beach. Frank McCain motored to Oxnard with Mrs. McGary, and Mrs. McCain went on the Southern Pacific and spent Sunday at Oxnard and returned with Frank.

## Saw "Cleopatra."

Mr. and Mrs. Charles Burleycamp and Idonah Conville saw the film,

## SOME SOAP BARGAINS.

BEN HUR SOAP, case 100 bars, \$4.90  
WHITE KING SOAP, case 100 bars ..... \$4.75

## AT

## ADAIR'S GROCERY.

Geo. S. Smith R. G. Tuthill  
SMITH & TUTHILL  
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Sixth and Bdwy. Santa Ana, Cal.

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"The enjoyment you get out of life depends on the way you see things."  
FOR GOOD GLASSES SEE

Dr. K. A. Loerch

116 E. 4th St. Santa Ana, Cal.

"Cleopatra" in Santa Ana, Friday night of last week. They motored to San Bernardino Saturday and witnessed the Orange Show and thought the Orange county exhibit the most interesting one.

## W. C. T. U.

The regular business meeting of the Woman's Christian Temperance Union will be held in the Methodist church next Wednesday, March 6th. Officers for the ensuing term will be elected, and all members are urged to attend. Visitors will be welcome.

## From Orange.

Mr. and Mrs. William Kesemann and daughter, Miss Gussie, were in Huntington Beach Tuesday and stated that Will, who has been in the aviation service at Berkeley, was visiting with them, and that he will soon be transferred to Texas.

## Returned from Pomona.

Mrs. Mary J. Cline returned Friday of last week from visiting with Mr. and Mrs. James A. Cline of Pomona, and Mrs. S. M. McCracken and Mrs. A. E. Myers and daughter, Ethel, of Hollywood. Mrs. Myers is a daughter of Mrs. Cline.

## D. A. Club.

The date of the regular meeting of the D. A. Club has been changed from Thursday to Friday afternoon, and the next meeting will be Friday afternoon of next week, at the home of Mrs. Louis A. Copeland, Eleventh and Walnut.

## From Hollywood.

Miss Melotte McKay of Hollywood was the house guest of Miss Grace Foley from Thursday till Sunday of last week. Miss McKay formerly resided here with her parents and was a student in the High school.

## Visited Orange Show.

Judge and Mrs. Louis A. Copeland and family, Mrs. Joseph Copeland and Miss Lessie Copeland visited the Orange Show in San Bernardino, and also with friends in Riverside and Redlands, Saturday and Sunday.

## Moved to San Diego.

Mr. and Mrs. Charles Goldsmith have moved from Los Angeles to San Diego. Mr. and Mrs. Goldsmith formerly resided in Huntington Beach, and Mr. Goldsmith was manager of the ice plant.

## From Minnesota.

Miss Fern Denton of Winona, Minn., was the guest of Mrs. Mary C. Turner and daughter, Miss Turner, and son, R. C. Turner, from Monday till Thursday.

## From Long Beach.

Mrs. W. W. Woodington and son, Harry, who has been in the navy for some time, were in Huntington Beach Monday.

## From San Diego.

Miss Arvado Meyer of San Diego, and Miss Carson of Lakeside, Cal., are the house guests of Mrs. Oma Bohner.

## From Los Angeles.

Mrs. Fred Uhreg and baby of Los Angeles are the guests of Mr. and Mrs. G. Schaaf, parents of Mrs. Uhreg.

## From Westminster.

A. H. Thomas of Westminster was in Huntington Beach Monday attending the funeral services of Lemuel G. Hoge.

## SERGEANT TURNER IS ORDERED TO WASHINGTON.

M. A. Turner received a telegram Thursday from his son, Sergeant Forest B. Turner, who has been at Camp Johnston, Florida, saying that he had been ordered to Washington, D. C.

## BAPTIST CHURCH.

Rev. C. Carey Willett, Minister.  
Sunday, March 3rd.

Bible school at 9:45 sharp.  
Sunday services at 11:00 a. m. and 7:30 p. m.

B. Y. P. U. at 6:30 p. m.  
Sunday morning subject: "The Third of the Seven Sayings of Christ on the Cross."

Evening subject: "The Holy Shroud and the True Portrait of Jesus."  
Messrs. Andrews, Turner, Cameron, Wright and Mitchell will represent our church at the laymen's banquet in Santa Ana, next Tuesday evening, when the "Extra Million" campaign will be organized for this district.

## BABY SHOW WILL BE IN VACANT STORE ROOM

## ARRANGEMENTS MADE TOO LATE FOR PINK SHEET.

## DR. MAUDE WILDE WILL JUDGE

Lady Doctor from Los Angeles Will Lecture each Afternoon At 4 O'Clock; Many Entrants Expected.

The baby show next week will be held in the vacant store room next to the McElfresh store, and Dr. Maude Wilde, chairman of the Mothers' Educational Center of Los Angeles, will be on hand each day, from Monday till Thursday, inclusive, to assist Dr. Shank and Dr. Wilson in the measurements and pass on the papers for awarding the prizes.

The measurements will be taken from 2 till 4 o'clock on these days, and Dr. Wilde will lecture to mothers at 4 o'clock each afternoon.

Dr. Wilde is a well-known lady physician, and what she has to say will no doubt be of interest to many mothers who have children too old to enter the baby contest.

The above arrangements were made too late to be printed on the pink sheet.

## COMRADE LEMUEL G. HOGE PASSES AWAY.

Lemuel G. Hoge, a prominent G. A. R. man, passed away Saturday at the family residence on Alabama avenue. Funeral services were held Monday afternoon at 2 o'clock in the chapel, with Rev. R. I. McKee, pastor of the Methodist church, officiating, the interment being in the Huntington Beach cemetery.

Mr. Hoge came to California 7 years ago, being a resident of Long Beach prior to coming to Huntington Beach 3 years ago. He was born in Belmont county, Ohio, January 8th, 1837, and was, therefore, past 81 years of age. He enlisted in the Civil War as First Sergeant, Company F, 21st Ohio Regiment, Volunteer Infantry, and was a member of the Huntington Beach Post of the G. A. R., which organization had charge of the funeral arrangements. The deceased was united in marriage to Miss Elizabeth McFarlane 6 years ago, who survives him. He is also survived by two sisters, Mrs. Mary E. Hafer of Mt. Sterling, Ohio, and Mrs. Lydia A. Westfall of Kinross, Iowa.

Don't you remember Christmas morning, when you received those photographs and pictures of a like nature? They were nice and fresh looking then, but how are they now, or how will they look in about six months? Will they be as they were when you received them, or will they be all finger-marked, dusty, dog-eared and hopelessly ruined?

An inexpensive frame will preserve them nicely for you, and they will be as attractive years from now as they are today.

Rigdon's Studio, at 137 Main street, is showing an exceptional line of mouldings, including many of a moderate price, from which your selection may be made with all due regard for suitability in price and appearance.

There has also been received a new line of sheet pictures, in the better grade of work, sepia, hand-tinted, etc., and a clever line of comics that has just been published. These are the same pictures that you admire in the large art shops in the city, and are marked here at a considerable reduction from city prices.

## NOTICE TO BIDDERS.

The Board of Trustees of the Huntington Beach Union High School will receive bids up to 1 P. M., Thursday, March 7th, 1918, for a cement driveway on the grounds of the High School.

A certified check for 25% of the amount must accompany the bid.

The Board reserving the right to reject any and all bids.  
Plans may be seen and full particulars obtained upon application to the Clerk of the Board, 118 Main Street, Huntington Beach, California.

F. H. McELFRESH,  
Clerk.

23-25

## WE ARE SELLING

More seed this year than ever before. Evidently the people are going one better this year than last.

Uncle Sam has advised everyone to put his back yard in garden truck.

We carry the seed, the kind of seed that will produce results. Fresh every day. No old left-over stuff.

We can furnish the tools if you can furnish the labor, and, by the way, it will do you good to get out and scratch around in a garden, besides having fresh vegetables on the table every meal. Get busy.

WILL TARBOX,  
Manager Huntington Beach Hardware Company. Phone 43.

## THE TEMPERATURE FOR MONTH OF FEBRUARY.

The following is the temperature and weather conditions as recorded by F. H. Rigdon of Rigdon's Pharmacy:

Day	High	Low	Sky
1	69	45	Clear
2	70	42	Clear
3	72	42	Clear
4	70	44	Pt. Cloudy
5	70	48	Pt. Cloudy
6	72	48	Cloudy
7	68	58	Pt. Cloudy
8	75	46	S. A. Wind
9	80	52	Clear
10	74	44	Clear
11	72	44	Pt. Cloudy
12	72	52	Clear
13	72	56	Pt. Cloudy
14	72	54	Pt. Cloudy
15	68	52	Clear
16	72	44	Cloudy
17	70	46	Pt. Cloudy
18	60	50	Pt. Cloudy
19	60	40	Cloudy
20	62	52	Cloudy
21	72	56	Cloudy
22	68	58	Cloudy
23	76	56	Pt. Cloudy
24	76	54	Cloudy
25	68	54	Pt. Cloudy
26	66	48	Cloudy
27	74	52	Pt. Cloudy
28	72	48	Clear

## CARD OF THANKS.

I wish to express my sincere appreciation to the many kind neighbors and friends for their kindness and sympathy during my recent sad bereavement of my dear husband; also to thank them for the many beautiful floral tributes; also those who kindly loaned their autos.

MRS. ELIZABETH M. HOGE.

## BIGGEST AND BEST NEWSPAPERS.

Two of the greatest newspapers published in the world today are the Los Angeles Daily Times and the Los Angeles Daily Examiner, delivered at your door every day in the year for 75 cents per month each. John P. Moore, Agent. Phone 792.

Fine wedding and birth announcements printed at the News office.

## Plant Fruit Trees Now!



We have a large assortment of strong, well-grown trees, ready for immediate delivery. February and the first part of March is the best time to set these out.

## DORMANT ROSES ARE ALSO READY!

These are heavy, two-year-old, field-grown plants; and we have a collection of over two hundred varieties—the best of the old and new kinds.

## Huntington Beach Nurseries

Seventh and Main

Phone 342

## Why? Why? Why?

Buy Candies made in New York last year, when you can buy them in Huntington Beach made fresh daily, in bulk, or packed in boxes, at

## JACKSON'S CANDY SHOP

**That Red Ball**  
on the knee or the sole of Rubber Footwear means more days wear, and more days comfort for the wearer.  
Nine million people who want warm, dry feet buy that quality Rubber Footwear proved by the Red Ball to be

**"BALL BAND"**

We have all sizes of all kinds of Rubber Footwear of this long-lasting quality. Each piece is marked with the Red Ball. It means comfort, wear and safety. Follow that sign and come to us for the perfect fitting.

"Ball Band" Goods are not sold by Mail Order Houses.

**McElfresh**

No. of Bank 336

## REPORT OF CONDITION of the

## SAVINGS BANK OF HUNTINGTON BEACH

AT HUNTINGTON BEACH, CAL., AS OF THE CLOSE OF BUSINESS ON THE 23rd DAY OF FEBRUARY, 1918.

Resources.	Liabilities.
Loans and Discounts.....\$85,200.48	Capital Stock paid in .....\$25,000.00
Other Real Estate Owned..... 1,537.15	Surplus ..... 3,000.00
Due from Reserve Banks..... 2,704.01	Undivided Profits, Less Expenses and Taxes Paid..... 676.52
Actual Cash on Hand..... 4,203.16	Savings Deposits ..... 48,652.37
<b>Total ..... \$93,644.80</b>	Time Certificates of Deposit. 16,315.91
	<b>Total ..... \$93,644.80</b>

STATE OF CALIFORNIA,

County of Orange,

Louis A. Copeland, President, and C. E. Lavering, Cashier of Savings Bank of Huntington Beach, being duly sworn, each for himself, says he has a personal knowledge of the matters contained in the foregoing report of condition and that every allegation, statement, matter and thing therein contained, is true to the best of his knowledge and belief.

LOUIS A. COPELAND,  
President,  
C. E. LAVERING,  
Cashier.

Severally subscribed and sworn to before me by both deponents, the 1st day of March, 1918.

MABEL BIRCH,  
Notary Public in and for said County of Orange, State of California.  
My commission expires March 23rd, 1920.

## SMILEAGE

Send a book of Smilage to a soldier. If you haven't the honor of having a relative in the service, send a book to someone anyhow. If there was ever a time when we could scatter sunshine and happiness and make living people happy, it is now—for the soldiers with Smilage.

Smilage for sale at corner Acacia and Lake avenues.

Space Donated By

E. K. WOOD LUMBER CO.

## THRIFT STAMPS

Saving Thrift Stamps is not only serving the country by loaning it money in its time of need. It is serving yourself by saving so you never will know a time of need. It isn't necessary to be stingy. Just save on the things you now waste. Let's all do our "bit" daily!—or better, make it "two-bits"—Buy a Thrift Stamp!—here or anywhere!



ITEMS FROM  
WESTMINSTERBy  
MRS. M. G. WATERS

## Attended High School Play.

The following persons attended the High school play at Huntington Beach Thursday evening of last week: Misses Adele Johnston, Glenna and Marguerite Wright, Frances Reed, Lila Toogood, Florence Kerr and Lucile Sudow, Mrs. Lyman Toogood, Mr. and Mrs. Harry Mansperger, W. Dean Johnston, James Kerr and Glenn and Wilbur Byram. On the return trip the bus mired down and had to be pulled out.

## Funeral of Old Resident.

Miss Mary E. Trefethen, a former resident of this place, passed away at her home in San Pedro Thursday of last week and was buried in the Westminster cemetery, Saturday afternoon, in the family plot. This is the third death in the family within a month. Evans Trefethen, a brother, and Miss Gratia, a niece, passed away within two weeks of each other.

## At Long Beach.

Mr. and Mrs. Samuel Thompson and Mr. and Mrs. E. C. Phelps visited at the home of Mr. and Mrs. Wm. R. Waters at Long Beach. Saturday, Russell Waters returned with them for a visit with relatives here.

## From Sacramento.

Mrs. Kendall Perry of Sacramento and children were week-end visitors at the home of Mr. and Mrs. Chas. Murdy. Mrs. Geo. McGirk and infant son of Wintersburg spent Sunday at the Murdy home.

## Basketball Game.

Saturday evening, the local Y. M. C. A. boys played the Orange Y. M. C. A. team at the Grammar school grounds. After the game, the young ladies served refreshments.

## From Hollywood.

Mr. and Mrs. J. Fredericks and children of Hollywood, and Mr. and Mrs. W. B. McCoy and children were dinner guests at the Samuel Dickey home, Sunday.

## Visited Relatives.

Mr. and Mrs. S. H. Tuttle of Ill. and relatives from Orange and Santa Ana visited at the S. G. Cozad home, Saturday. Mr. Tuttle is an uncle of Mr. Cozad.

## From Long Beach.

Miss Mirriam Williams of Long Beach is visiting this week at the home of her grandparents, Mr. and Mrs. Chas. Williams.

## At Camp Kearny.

Mr. and Mrs. Arthur Francis of Arizona, and Mrs. Nannie Gibbons of this place motored to Camp Kearny for the week-end.

## Returned from Oakland.

Miss Jennie Nankervis returned last week from an extended visit with her sister and family in Oakland.

## NEWS OF TALBERT &amp; VICINITY

By MRS. ROBERT HARPER, Correspondent

## To Los Angeles.

Mr. and Mrs. Harold Bullock motored to Los Angeles, Saturday, to attend the funeral of Dr. J. W. Shaul. They were dinner guests there at the home of Dr. Clark. They returned home the following night. Miss Gladys Thomas, sister of Mrs. Bullock, who had been remaining for a few days in the city, returned home with Mr. and Mrs. Bullock.

## To Oxnard.

Mr. and Mrs. Leo Borchard left Tuesday for Oxnard, where they will be present at a house-warming reception, to be given at the beautiful new home of Mr. and Mrs. Louis Maulhart. Mr. and Mrs. Borchard expect to return home the last of the week.

## To Brawley.

Al Vincent of this place, and R. H. Obarr of Santa Ana motored to Brawley, Friday of last week, returning Monday. During Mr. Obarr's absence, Mrs. Obarr and children remained at the home of Mr. and Mrs. S. E. Talbert.

## Sunday at Long Beach.

S. E. Talbert, of this place, and T. B. Talbert and Mrs. J. B. Irwin of Huntington Beach motored to Long Beach, Sunday, to spend the day with their father, J. F. Talbert, who was injured in an accident several days ago.

## Will Move.

Mr. and Mrs. Henry Donahue will move this week near Orange, where Mr. Donahue will be an employee on the Fred Bixby ranch. Mr. Donahue has for some time been an employee of Sam Talbert.

## Will Move to Bakersfield.

Victor Mayes, who has been farming on the Goldsmith ranch for several years, will move with his family soon to Bakersfield, where he will farm.

## To Los Angeles.

Miss Idabelle Chandler motored to Los Angeles with friends from Orange, Monday.

## Returned.

Miss Elizabeth Reed returned Sunday from a week's visit with Mr. and Mrs. T. Hosack at La Habra.

## Visited Cousin.

Mrs. J. F. Patterson spent Saturday with her cousin, Wylie Gains, and family, at Long Beach.

## From Oklahoma.

Chester Campbell arrived Friday from an extended visit with his father in Oklahoma.

## Visiting Father.

Mrs. Georgia Newton of Los Angeles is spending this week with her father, Geo. Abbott.

## From Wintersburg.

Fred Mallett and family of Wintersburg were Friday guests at the Harry Penhall home.

## Santa Ana Visitors.

Mrs. Hearn and daughter and Mrs. H. Mansperger were Santa Ana visitors, Saturday.

## Visited Brother.

Max Fuller of Santa Ana spent Saturday and Sunday with his brother, Percy Fuller.

## At Home.

Miss Mary Francis of Santa Ana spent Saturday and Sunday at her home here.

## In Santa Ana.

Mr. and Mrs. Samuel Dickey were stage passengers for Santa Ana, Wednesday.

## Returned from Imperial.

Raymond and Leslie Penhall returned from a week's visit in Imperial.

## In Los Angeles.

Miss Florence Knoll spent the week-end at her home in Los Angeles.

## From Long Beach.

Wm. C. Stanley of Long Beach spent several days last week in town.

## From Artesia.

Mrs. Albert Pierce entertained her parents from Artesia, Saturday.

## From Barstow.

Fred Coneway of Barstow spent the week-end with friends in town.

## At Santa Ana.

Mr. and Mrs. Willis Warner spent Wednesday in Santa Ana.

## At Long Beach.

Rev. and Mrs. H. Roissy were Long Beach visitors, Monday.

## Red Cross.

The local Red Cross met with Mrs. M. G. Waters, Friday.

## At Los Angeles.

Mr. and Mrs. E. A. Hare spent Saturday in Los Angeles.

## At Santa Ana.

Mrs. Geo. Francis was a Santa Ana visitor, Thursday.

NEWS OF  
WINTERSBURGMISS LINNIE HOUSER  
Correspondent

## At Riverside.

Mr. and Mrs. B. A. Farrar and their guests, Mr. Farrar's brother, John Farrar, and his son, Clarence Farrar, and daughter, Mrs. Roulston, of Sacramento, visited with relatives in Riverside a few days this week. They attended the Orange Show at San Bernardino while at Riverside.

## Passed Away.

George Vaughn's grandson, Virgil Anderson, who has been suffering with spinal meningitis, passed away at the hospital early Sunday morning. Private services were held at Huntington Beach Monday morning. Memorial services will be held later by Dr. Willett.

## Saturday Evening Guests.

Mr. and Mrs. George Crane had as their guests, Saturday evening, Mr. and Mrs. H. M. Sprinkle and Mr. and Mrs. Charles Graham of Puente. A very pleasant evening was spent at games and conversation. Refreshments were served.

## From Los Angeles.

Mrs. Ensign and her mother, Mrs. Kate Frenger, entertained Mrs. Will Kramer and two daughters, Misses Helen and Billy, and Eugene Frenger of Los Angeles, Sunday. Mr. Frenger is the son of Mrs. Frenger and brother of Mrs. Ensign.

## Son Passes Away.

Orval Nelson, son of Mr. and Mrs. Chris Nelson, passed away Wednesday morning. He had been attending the Ocean View school until he became ill, being a member of the 7th grade. Mrs. Nelson is now ill at the family home.

## From Santa Ana.

Miss Martha McKiltrick of Santa Ana was the guest of Miss Eunice Stockton several days last week. On Thursday evening, Miss Stockton and her guest attended the Junior class play at the Huntington Beach High school.

## From Los Angeles.

Mr. and Mrs. Haydock of Los Angeles are helping Rev. Ross with the services here this week. Monday evening, Mr. and Mrs. Haydock sang two duets, and Tuesday evening, Mr. Haydock preached.

## Plan Red Cross.

The women of the Springdale school district are planning to organize a Red Cross Society. The first meeting was to have been held last Friday, but was postponed till later on account of the weather.

## At San Diego.

Mr. and Mrs. J. J. Graham motored to San Diego Saturday and returned Sunday. They visited with their son, Walter, who is stationed with the troops at the Exposition grounds.

## Home for Few Days.

William Kesemann, Jr., of Berkeley, spent a few days with his parents in Orange, and also visited his sisters here. Mr. Kesemann expects to leave Berkeley soon for Texas.

## Meetings Continued.

The revival meetings which are being held at the local church will continue during next week. Rev. Peck of Santa Ana will have charge of the services Friday evening.

## Visited School.

Mr. and Mrs. Haydock visited the Ocean View school Tuesday. They sang several songs and invited the school children to attend the services held at the church.

## Returned from Iowa.

Charles Promenschenkel returned Sunday from several months' visit in Remsen, Iowa. He reports a cold winter, and is glad to get back to California.

## Visitors from Puente.

Mr. and Mrs. Charles Graham of Puente were guests, Saturday afternoon and Sunday, at the home of Mrs. Graham's parents, Mr. and Mrs. Geo. Crane.

## Sunday Guests.

Mr. and Mrs. Boyden Hall, Mr. and Mrs. Lawrence Worthy and Miss Porter of Huntington Beach were guests of Mr. and Mrs. J. T. Worthy, Sunday.

## Left for Home.

John Farrar and son and daughter, Clarence Farrar and Mrs. Roulston, left for their home, near Sacramento, Monday.

## Attended Orange Show.

Mr. and Mrs. R. L. Draper and Mr. and Mrs. Sork attended the Orange Show at San Bernardino last Saturday.

## Guests of Parents.

Mr. and Mrs. Wilford Lewis were Sunday guests of Mrs. Lewis' parents, Mr. and Mrs. S. C. Hill, in Santa Ana.

## Saturday Guests.

John McKiltrick and H. B. Chase of Santa Ana spent Saturday at the home of Mr. and Mrs. J. T. Stockton.

## Met with Queen Esther Girls.

Mrs. Dundas of Florence met Saturday morning with the Queen Esther girls, at the home of Mrs. N. Dwyer.

## Left for Home in East.

Bert Hoover's brother, who has been his guest for the past few weeks, left Tuesday for his home in the east.

## Guest of Friends.

Miss Vera Ward of Alhambra was the guest of friends here and at Westminster, Saturday and Sunday.

## Moved to Mefford Ranch.

George Vaughn has moved from his place near the Huntington Beach cemetery to the Mefford ranch.

## Visited Sister.

Mr. and Mrs. R. L. Draper and family were guests, Sunday, of Mrs. Draper's sister in Los Angeles.

## Visiting Parents.

Sterling Price, who is in the Navy, is spending a few weeks with his parents, Rev. and Mrs. Ross.

## Returned to Puente.

Mr. and Mrs. Claude Graham returned Monday to their home in Puente, after a few days spent here.

## From Santa Ana.

Dr. and Mrs. U. G. Littell of Santa Ana were guests of Mr. and Mrs. J. T. Stockton, Sunday.

## Measles.

The Liberty measles are still quite popular in this vicinity, especially among the children.

## Parents as Guests.

Mr. and Mrs. Gus Harmon had as their guests, Tuesday, Mrs. Harmon's parents of Orange.

## From Bolsa.

Mr. and Mrs. Phil Trenery of Bolsa were guests, Sunday, of Mr. and Mrs. James Morgan.

## Sister as Guest.

Mrs. S. A. Overholzer of Pomona visited with her sister, Mrs. Ernest Fox, Sunday.

## To Seal Beach.

Mr. and Mrs. J. W. Culver and family motored to Seal Beach, Sunday.

## In Los Angeles.

Miss Esther Ross spent a few days in Los Angeles this week.

## In Santa Ana.

Mr. and Mrs. D. W. C. Dimock spent Monday in Santa Ana.

## In Los Angeles.

Russell Alford spent Sunday in Los Angeles.

## Wintersburg Methodist Episcopal Church.

Carl M. Ross, Pastor.

Mrs. W. F. Slater, Sunday school superintendent.

Prof. H. O. Ensign, Epworth League president.

## Regular Services.

Sunday school, 10:00 a. m.  
Epworth League, 6:45 p. m.  
Preaching services, 11:00 a. m. and 7:30 p. m.

All are cordially invited.

## Fine Tailored Clothes

We have some nice, attractive patterns for your winter suit. Prices reasonable.

We do all kinds of cleaning and pressing.

E. Sarrabere

Phone 321

138 Main Street

Huntington Beach

## New Fish Market

ALLEY REAR OF HOME BAKERY

FRESH FISH DAILY. OYSTERS AND LOBSTERS

H. Baskerville, Prop. Huntington Beach, Cal. Home Phone 202

## Your Physician

Aims to Put His Knowledge and  
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You want it filled right

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OBARR'S DRUG STORE

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Steam Vulcanizing, Oxy-Acetylene Welding and Brazing

BATTERY REPAIRING AND RECHARGING

Machine Work of All Kinds, Automobile Tires  
and Accessories

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## SAVAGE TIRES

Full line of Savage "Made in California" Auto Tires  
Motorcycles, Bicycles, Supplies and Repairing  
ANDERSON'S MOTORCYCLERY  
268 Main St. Huntington Beach, Cal.

BUICK

When Better Cars Are Made  
BUICK Will Make Them

ORANGE COUNTY GARAGE CO.

405-407 E. 4th St.

Santa Ana, California



## The Convenient Way

—Convenient terminals  
—Convenient trains  
—Convenient hoursTakes you to or from the business center of Los Angeles in  
fast, comfortable trains, at frequent intervals.

## TIME TABLE

Leave Huntington Beach	Leave Los Angeles
5:33 A. M.	4:00 A. M.
6:38 "	6:30 "
8:13 "	7:30 "
9:18 "	9:19 "
11:03 "	10:45 "
12:33 P. M.	12:15 P. M.
2:03 "	2:15 "
3:18 "	4:15 "
4:48 "	5:15 "
6:18 "	6:15 "
8:33 "	9:45 "
11:38 "	12:02 A. M.

Low Commutation Fares

Pacific Electric Railway

For Information and Literature, See  
W. R. OSBORNE, Agent, Phone 25 HUNTINGTON BEACH, CAL.



# HUNTINGTON BEACH NEWS

OFFICIAL CITY PAPER, HUNTINGTON BEACH, CAL.

Subscription, \$1.50 Per Year. Payable in Advance.

Entered at the Post Office at Huntington Beach, Cal., as Second-Class Matter.

JAMES J. CONRAD, Editor and Publisher,  
ELSON G. CONRAD, Business Manager.

## WEEKLY GREETING.

What hast thou done, and how? Happiness, unhappiness; all that was but the wages thou hadst; thou hast spent all that, in sustaining thyself hitherward; not a coin of it remains with thee, it is all spent, eaten: and now thy work? Swift, out with it; let us see thy work.—Carlyle.

## DO NOT BE ALARMED ABOUT SMALLPOX.

An order was posted Thursday at the High school, that all students be vaccinated at once. There is no desire upon the part of the News to criticize the action of the authorities responsible for this order; neither are their motives impugned. It is also agreed that they are seeking to protect the health and safety of the community by the issuance of such an order, to the best of their knowledge and ability. Therefore, it is hoped that what follows will be credited in the same manner.

In taking up this question, the News seeks to attain exactly the same results as do those who have issued the compulsory order, that of the health and safety of the community, but by directly opposite means, that of refraining from vaccination.

There is a splendid lot of boys and girls in the Huntington Beach Union High School, and to compel them to have a rank and vile poison injected into their blood is a reflection on modern civilization. There is absolutely no danger from smallpox in this community at this time, but there is danger lurking in every drop of the foul serum that will flow through the veins of the innocent young people who are scared into obeying this order.

There is a wise provision in the state law, that makes it optional with parents about having their children vaccinated, and those who oppose the obsolete practice should have their children remain at home if necessary until this order is rescinded, which will happen very soon.

A few years ago, when addressing the Federated Clubs of Los Angeles, Dr. Norton F. W. Hazeldine made the following statement relative to vaccination: "Why should we, as Americans, accept what has been absolutely repudiated in England, Germany and France? Vaccination serum is an absolute poison to be inoculated into the human system. In recent cases of smallpox it has been proven that those who were vaccinated the larger number of times were far the greater sufferers."

This public statement, by a well-known physician, indicates that there is a division of opinion even among the medical men concerning vaccination, which no doubt accounts for the state law leaving the question an optional one with the parents.

These scare orders are issued at intervals by the authorities throughout the country, but nearly always blow over in a few days, and it rarely is shown that there ever was any smallpox in the vicinity affected by the order.

The state law provides that where an epidemic of smallpox is prevalent, children that are not vaccinated may be kept from attending school. A few years ago, Dr. Stanley P. Black, health officer of Pasadena, tried to carry out this provision of the law, to the extent of quarantining a family that refused to have their children vaccinated, because, he said, one of the children was affected with smallpox. The parents were satisfied the child was not afflicted with the disease and asked for a consultation, which was refused by Dr. Black; but he finally consented to have the health officer of Los Angeles called—thinking, no doubt, that he would be sustained in his arbitrary methods. But the Los Angeles official promptly decided there were no symptoms of smallpox—and Dr. Black tendered his resignation as health officer.

Those who may feel any doubt about this question should consult the Encyclopedia Britannica, considered one of the world's greatest authorities, where fifteen columns will be found against vaccination, compiled by the eminent pathologist, Dr. Charles Creighton, after a most exhaustive study of the subject. Dr. Creighton found that vaccination was not only useless in preventing smallpox, but dangerous in practice.

The pro-vaccinationists were much concerned about Dr. Creighton's report, and sought some equally eminent scientist to reply. It happened that the well-known pathologist, Dr. Edgar M. Crookshank, of the King College of London, was devoting himself to pathological research in connection with disease communicated from the lower animals to man. The question arose, of course, whether Dr. Creighton's position would be supported or refuted. The result of Dr. Crookshank's research was two volumes against vaccination. After Dr. Crookshank's report, the English people were concerned, and a Royal Commission was appointed, with Lord Herschell as chairman, to investigate the matter. The commission was in session for seven years, received the testimony from experts all over the world, and its report is contained in seven large volumes, and is probably the most exhaustive collection of evidence ever made on the subject. Perhaps the most interesting feature of the report is this: "It was no longer contended that vaccination prevented smallpox." The late Lord Salisbury, at the recommendation of this commission, introduced into Parliament the "Conscience Clause" in the compulsory vaccination law, which was passed unanimously.

## YOUNG AND HILL HAVE ENTERED THE RING.

THROWED THEIR HATS IN THE CIRCLE THIS A. M.

Since writing the article on the first page, relative to candidates, there has been some change in the situation. L. T. Young and T. L. Hill announced their intention of being candidates for city trustees this (Friday) morning, and have taken out nomination papers for that purpose. Mr. Young stated that he had been pulled away from his work by friends, who insisted on him going after the job again this year.

These candidates are looking for a third man to assist them in opposing Trustees Vavra and Huston and Mr. French, whose names will likely be on the ballot. They had supposed that Lewis Bingle, who conducts the pop corn wagon next to the Basket Grocery, would be their running mate, but Mr. Bingle has decided that he would continue to sell pop corn, peanuts and candy, and let someone else manage the city's affairs.

There are others being talked of today, among them being L. M. Lindsley, Henry Goetsch and Richard Drew, manager of the Huntington Beach Warehouse, each of these men having friends who would like to see them on the Board.

## A CORRECTION.

If you are interested in the greatest bargains in Huntington Beach real estate in many years, read the ad of the Huntington Beach Co. on page four. The prices were reduced after the ad in the pink section was printed. These remarkably low prices are for "Trade-at-Home" Week.

## JUDGE COPELAND NOW A QUALIFIED LAWYER.

Judge Louis A. Copeland has been admitted to the bar and is now qualified to practice law in this state, having been originally admitted in Wisconsin, where he served several years on the bench.

## RETURNED TO HUNTINGTON BEACH.

Mr. and Mrs. P. W. Hallicy have returned to Huntington Beach after an absence of about eighteen months in Hynes and Long Beach. Mr. Hallicy is field man for the Holly Sugar Corporation.

New auto truck delivery service. Huntington Beach Warehouse Co. Phone, Huntington Beach, No. 9; evenings, 493.

Ladies who take pride in having clear, white clothes should use Red Cross Ball Blue. All good grocers.

## FIRST METHODIST EPISCOPAL CHURCH, HUNTINGTON BEACH.

R. I. McKee, D. D., Pastor.  
Sunday, March 3rd.

Sabbath school at 9:45 a. m.  
F. H. McElfresh, superintendent;  
Louis A. Copeland and T. C. DeLapp, assistant superintendents.

Prayer meeting Wednesday evening at 7:30.

Epworth League meeting, 6:30 p. m. Carl Bohner, president.

Choir practice Tuesday evening at 7:30 p. m. Ralph C. Turner, director. Sermons by pastor. Morning subject, "The General Judgment."

Special music at both morning and evening worship.

A telephone has just been installed in the church.

Dr. Wilson's Bible class is making a fine record. The members met in the church for a supper and business session Thursday evening at 6:30. The young ladies of the J. O. C. class were hostesses.

You are invited to attend worship in this home-like church, and you will be most cordially welcomed.

## NOTICE OF ASSESSMENT OF THE PACIFIC OILCLOTH AND LINOLEUM COMPANY, HUNTINGTON BEACH, CALIFORNIA.

NOTICE IS HEREBY GIVEN that at a meeting of the Board of Directors of The Pacific Oilcloth and Linoleum Company, held on the 21st day of February, 1918, an assessment of fourteen and one-half cents (14½¢) per share was levied upon the outstanding capital stock of the company, payable to the secretary of the company at the office of the company in the Collins Block, in Huntington Beach, Orange County, California, on the 30th day of March, 1918.

Any stock upon which this assessment shall remain unpaid on the 2nd day of April, 1918, shall be delinquent, and unless payment is made before, will be sold at ten o'clock, A. M. of the 24th day of April, 1918, to pay the delinquent assessment, together with costs of advertising and expenses of sale.

Dated February 25th, 1918.

J. K. McDONALD,  
Secretary of The Pacific Oilcloth and Linoleum Company, Collins Block, Huntington Beach, Orange County, California. 25-28

## GOOD SHOE REPAIRING.

If you appreciate good work on your shoes that need repairing, you are invited to call. M. L. Eaton, opposite post office.

The News Office prints fine stationery of all kinds.

# CLASSIFIED ADVERTISEMENTS

## FOR SALE.

FOR SALE—Two tons seed barley. Will sell for less than market price. R. C. Masters, 1 mile south of Wintersburg. 25\*

FOR SALE—Rabbits, Plymouth Rock rooster and pullets, fresh eggs; also White Leghorn, Barred Rock and Rhode Island eggs for setting. 1200 block, Alabama avenue, Huntington Beach. E. M. Hoge. 24tf

FOR SALE—First-class team of mules. Inquire San Pedro Lumber Company. 24tf

FOR SALE—Two brood sows. Inquire C. J. Yost. Phone, Smeltzer 190. 23-25

FOR SALE—Good baled barley hay, one bale to twenty tons. Geo. F. Fowler, three-quarters of mile west of Holly sugar factory. 20tf

FOR SALE—"For Rent" and "For Sale" signs, 5c each, at News office.

FOR SALE—Typewriter ribbons and carbon paper, at the News office.

WANTED—Good, soft rags, at the News office.

## FOUND.

FOUND—Pair of glasses. Owner call at News office and pay for this ad.

## WANTED.

WANTED—Team of horses or mules weighing 1200 to 1400 pounds each; wagon, harness and plow. Edgar Edwards, cor. Eighth and Palm. 25\*

WANTED—All kinds of livestock, beef cows, calves, etc. Phone Illinois Stock Farm, Home 5672, Sunset 337-R-1, Santa Ana R-3. 37tf

## FOR RENT.

FOR RENT—Modern bungalow, unfurnished, 305 Seventeenth street. Phone 792. 10tf

## LOST.

LOST—Large dark red brooch; between corner Utica and Palm. Finder please leave at the News office. 25\*

## MONEY TO LOAN.

MONEY TO LOAN—\$1000 at 8 per cent on first-class real estate. Also sums from \$400 to \$10,000 for building purposes to loan on easy monthly payments. W. D. Seely, 117 Main St. Huntington Beach.

MONEY TO LOAN—For improvements. Straight loans or installment plan of payments. Inquire of A. W. Griffith. 32tf

## THE PETALUMA SHOE

Standard heavy footwear for over 20 years. Quality in shoes for workmen is of the first importance. Here is your shoe for hard service.

High Grade Tennis Shoes.

B. T. MOLICA

First-class Shoe Repairing. Collins Block 129 Main St.

# Rigdon's Pharmacy

# You can get your Racine Tires and Howe Tubes

—AT—

# The Wintersburg Garage

Fresh Stock of all Popular Sizes  
Always on Hand.

L. L. LETSON : Proprietor

# AN ERROR

OUR ADVERTISEMENT APPEARING IN THE PINK SECTION SHOULD SHOW:

MONDAY—Brand New Bungalow, nothing better in Huntington Beach; lot 100x117½ feet ..... \$1,875.00  
TUESDAY—Cottage, ½ Acre Ground ..... \$875.00  
WEDNESDAY—Five-Acre Lot ..... \$990.00  
THURSDAY—A pair of Fine Lots on Eleventh Street, five blocks from ocean ..... \$450.00  
FRIDAY—A Cottage and Two Lots, down town ..... \$525.00  
SATURDAY—A well-located Pair of Lots, close in ..... \$325.00

# Huntington Beach Co.

# Bowling Alleys

Visit the Pavilion and try your hand at Bowling on as fine Alleys as can be found anywhere.

Cigars, Tobacco, Confectionery.

D. W. HUSTON Proprietor

—SEE—

# ED MANNING

—FOR—

# HIGH-GRADE PLUMBING

HUNTINGTON BEACH  
Phones: Shop, 35; Res., 172

NEWPORT  
Phone 51

# Feed, Fuel and Transfer

A. W. Morehouse

Phone 58

234 Fifth Street



# W. R. HIGGINS

HOUSE PAINTING

HUNTINGTON BEACH CALIFORNIA

Telephone 811 Fifth Street  
Paper Hanging and Tinting  
ARTISTIC SIGNS





# TRADE AT HOME WEEK

## MARCH 4-9

### Chief Attraction Will Be a Baby Show

### Free Band Concert and Dance Friday Night

Beginning next Monday morning, and continuing throughout the week, will be known as "Trade-at-Home" Week, and all citizens of the community are invited to make all of their purchases for this week from their home merchants.

There are many articles that you have been buying from outside merchants that can be purchased at home, often for less money than elsewhere, so try for one week and buy everything at home.

Do you realize that the prosperity of the community depends largely upon the prosperity of the business interests of that community? Look over every ad on the pink pages of this issue, and you will be convinced that prices are being made that warrant your patronage for "Trade-at-Home" Week, and that there is a live lot of merchants bidding for your business.

The business interests help support the schools, churches, lodges, etc., of the community, and spending your money with them means assisting these institutions, as well as advancing your personal interests, because the growth of the business district will advance the value of all property in the community.

The big attraction for the week will be a baby show, for all babies in this community, south of Garden Grove road to Santa Ana river, and including the Newport mesa. Entrants for honors must not be over two years of age, and will be measured at Dr. Shank's office, with Dr. Wilson as assistant, Monday and Wednesday, from 3 till 4 p. m., and Tuesday and

Thursday, at the same hours, in Dr. Wilson's office, with Dr. Shank assisting. These measurements will be sent to the Mothers' Educational Center, in Los Angeles, to be judged, and the returns will probably be in so that the prizes can be awarded Saturday. Prizes will consist of a War Savings Stamp, valued at \$5.00, for the most perfect boy and girl. A picture will be taken of each baby entered at the studio of Carlos E. Rigdon, from 2 till 4 p. m., Monday to Thursday, inclusive. There will be no charge for any of this service, and, in addition, the mother of each child will be given a group picture of all the entries in the contest, without cost.

Prizes will be awarded in the essay contest, written by pupils of the schools of Huntington Beach, Ocean View, Fountain Valley, Springdale, Westminster, Bolsa, Harper-Fairview, Newhope and Newport Beach. One prize will be awarded to the High school, and one to some pupil of each of the grades in the Grammar schools.

There will be a band concert Friday evening and a free dance in Odd Fellows' hall. Everybody invited to visit Huntington Beach during "Trade-at-Home" Week.

HERE IS MY PLEDGE—

HERE I LIVE AND HERE I BUY.  
I BELIEVE IN HUNTINGTON BEACH,  
I BELIEVE IN HER PEOPLE;  
I BUY IN THE TOWN I BELIEVE IN.

## Huntington Beach Chamber of Commerce



SOUVENIR for EVERY BABY

Under two years of age that is brought to our store Trade-at-Home Week. Bring the babies. Our Rest Room, Telephone and Store will be at your disposal. Here are some of our big values for Trade-at-Home Week:

MONDAY—A fine lot of Ladies' 25c and 30c Hose at..... 19c  
TUESDAY—Corset Day. American Lady and Nemo  
Corsets, \$1.00 values ..... 89c  
\$2.00 values ..... \$1.79  
\$2.50 values ..... \$2.19  
\$5.00 values ..... \$4.69

WEDNESDAY—Children's Underwear, 15% Discount.  
THURSDAY—Tennis Shoes, Men's, Women's and Children's, \$1.00 values ..... 89c  
\$1.15 values ..... 98c  
\$1.50 values ..... \$1.39  
1.85 values ..... \$1.69

FRIDAY—Sheets, Sheeting, Muslins. Huntington Beach will have more visitors this season than ever before. People who have houses and rooms to rent should fit them up now and save a lot of money. 8-4 Pepperel Sheeting, 49c; 9-4 White Star Sheeting, 53c; Hope Muslin, 19c; \$1.25 Sheets, \$1.19; \$1.50 Sheets, \$1.39.

SATURDAY—Shoes, Women's and Children's, 10% Discount.

M. A. TURNER CO.  
BANK BUILDING HUNTINGTON BEACH

The following is a partial list of our every-day CASH and CARRY PRICES.

Also famous Swastika Crackers and Cookies here.

Large Hydro Pura.....	20c
Case Ben Hur Soap, 100 bars.....	\$4.90
30c bulk Coffee, Folger's.....	23c
Tomato Puree, per can.....	10c
Solid Pack Tomatoes.....	12½c
Round Can Sardines.....	9c
10c package Royal Macaroni, 2 for.....	15c
1 lb. can Royal Baking Powder.....	38c
2 lb. can Royal Baking Powder.....	\$1.13
5 lb. can Royal Baking Powder.....	\$1.85

Come and ask about the rest of our prices.

W. M. Adair  
WE DELIVER

Trade-at-Home Week  
March 4th-9th

It has the Strength, Flavor and Quality. Everybody that has used my Fresh Roasted Coffee recommends it. Give it a trial. Following Specials for the week:

MONDAY—2 lbs. 25c Coffee.....	45c
TUESDAY—2 lbs. 30c Coffee.....	55c
WEDNESDAY—2 lbs. 35c Coffee.....	65c
THURSDAY—1 lb. Reg. 60c Spider Leg Tea.....	50c
FRIDAY—1 lb. Reg. 60c Gunpowder Tea.....	50c
SATURDAY—1 lb. Reg. 50c U C Japan Tea.....	40c

I also carry a line of Fancy Dried and Fresh Fruits at the Lowest Prices.

Wharton's Tea & Coffee Store  
Collins Block, 110 Main St. Huntington Beach, Cal.

Notary Public Phone 473

W. D. Seely  
REAL ESTATE, INSURANCE  
RENTALS AND LOANS

WHY PAY RENT?

5-room house, close in. Price, \$750.00. Terms, \$50.00 cash, balance \$10.00 monthly.

¾-acre, neat 4-room house, barn, berries, pumping plant. Price, only \$950.00. Easy terms.

5 acres, well located. Only \$300.00 per acre.

Help Uncle Sam

WITH EVERY \$1.50 YOU SPEND WITH US THROUGH "TRADE-AT-HOME" WEEK, WILL GIVE YOU A THRIFT STAMP.

ON WEDNESDAY AND SATURDAY we will sell 3 cakes of PALM OLIVE SOAP for 25c. Limited to 3 cakes to each customer.

You can save money on many things in the Drug and Sundry line by investigating.

Rigdon's Pharmacy  
FINE CANDIES—CIGARS—SODAS

Cor. Ocean Ave. & Main St. Huntington Beach, Cal.

L. J. HAHN A. ONSON

Huntington Beach Sheet Metal Works  
SHEET METAL WORK OF ALL KINDS

MAIN ST., PHONE 804 Huntington Beach, Cal.

Do you know that you can get the best Bicycles you can buy anywhere at our shop? Also any repairs needed on your Bicycle or Motorcycle?

We are also agents for the famous INDIAN MOTORCYCLE. This machine needs no recommendation, as it is known from Coast to Coast.

For "Trade-at-Home" Week  
WE WILL SPECIALIZE IN DRY CELL BATTERIES

Give us a trial by trading at home. You can save money, whereby you help yourselves and are helping us and building up your city.

Anderson's Motorcyclery  
217 Main Street Huntington Beach, Cal.

MONDAY—O-Cedar Mops, \$1.25 size, .....	\$1.00
\$1.00 size .....	85c
TUESDAY—Special from 9:30 a. m. to 10:30 a. m., 42-piece set of dishes, regular price \$6.50, for .....	\$4.50
WEDNESDAY—All pictures left for framing will be given a 10% discount.	
THURSDAY—From 9:00 a. m. to 10:00 a. m., we will give 10% discount on Rockers.	
FRIDAY—From 2:00 p. m. to 3:00 p. m., \$8.50 Self-Adjusting, Ball-Bearing Lawn Mowers for .....	\$7.50
SATURDAY—From 9:00 a. m. to 10:00 a. m., White Metal Washboards (one to a customer) for .....	25c

CARL OLSON

Big Removal Sale

WE OFFER YOU THE FOLLOWING BARGAINS EVERY DAY IN THE WEEK—OR UNTIL SOLD:

One lot of Bungalow Aprons.....	\$0.48
One lot of Bungalow Aprons.....	.68
One lot of Child's Sweaters.....	.59
One lot of House Dresses.....	.88
One lot of Breakfast Sets.....	.88
One lot of Child's Dresses.....	.88
One lot of Child's Dresses.....	.48
Men's Heavy Underwear.....	.68
Women's Heavy Underwear.....	.68
Girls' Heavy Unions.....	.68
Boys' Heavy Unions.....	.68
One lot of Men's Caps.....	.88
One lot of Men's Dress Shirts.....	.88

These goods are all priced under the market, and we have many other lines that we offer you at a reduction.

John L. Wyatt

Quality, Service, Price

The STANDARD QUALITY of our stock, the more satisfactory SERVICE to be obtained by dealing with your home merchant, and our PRICES make it always to your advantage to buy your Building Material from us.

During Trade-at-Home Week we are making special prices on the following: About 6000 feet 1x12 Rough Oregon Pine Boards, while they last, at \$36.00 per M. 2x4 Rough Oregon Pine, \$34.00 per M. 1x6 Oregon Pine Sheathing, S. 1 S., \$37.50 per M.

Now, Mr. Rancher, during these times of high prices of tools and implements, take advantage of these attractive prices and build an implement shed, and the saving in depreciation in the next couple of years will more than offset the cost of your shed.

San Pedro Lumber Co.  
QUALITY FIRST—ALWAYS

WE ARE HEADQUARTERS FOR ALL HOME PRODUCTS

We have on hand at all times Holly sugar, The Beach Broom Company's brooms, Home Bakery bread and pastry, home grown vegetables. Buy at home and see your town grow and your home property advance in price, your schools and churches build up, your streets improve. Boost for your town and it will boost for you—knock your town by trading away from it and it will knock you by a decline in your property. Let's all be boosters.

WE ARE OFFERING THE FOLLOWING FOR "TRADE-AT-HOME" WEEK:

MONDAY—Heinz' 54 Varieties.....	10% off
TUESDAY—Pearce's home-grown Tomatoes 13c can	
WEDNESDAY—Bishop's Fruits, 4 lb. jars, 70c each; Berry Jams, 4 lb. jar, 80c each. California grown.	
THURSDAY—Prize Coffee, 20c per lb.	
FRIDAY—Home Eggs, will buy and sell at one cent above market price.	
SATURDAY—All home-grown Vegetables 4c per bunch; cabbage and cauliflower at same rate.	

Remember the place—the old reliable store, McKenney's.

McKenney & Bentley

Pool and Billiards

Best equipped Parlor in this section of Orange County. You are invited.

L. A. LAWTON, Prop.

Barber Shop

Ask our satisfied customers about our service.

Charles Derigo  
In Lawton's Billiard Parlor

FREE DE

We have added an au and are prepared to service. Patronize yo

CLEANING REPAIR

E. Sarra  
Main Street

M. L. I  
SHOEMA

First Class S

OPPOSITE PO

Buy your musical instru Beach. T. R. Canady has

A \$40.00 violin outfit
A \$10.00 auto harp
A \$15.00 guitar
A \$11.00 lute mandol
A \$25.00 ivory toilet

T. R. CA  
DIAMONDS; WATCHE  
STATION  
Bank Building, Nex

Trade-at-Home  
MARCH

MONDAY—40c Susann
TUESDAY—40c Nutty N
WEDNESDAY—40c Alm
THURSDAY—35c Salted
FRIDAY—35c Cocoanut
SATURDAY—All-Day Su

Jackson's C

Pioneer Fee  
H. GIBBS

MONDAY—Coal at 75c per
TUESDAY—Bran, \$1.90 pe
WEDNESDAY—Small Spr
THURSDAY—Gasoline
FRIDAY—Dry Mash
SATURDAY—R. B.

All Goods Sold Delive

New Sub

During Trade-at-Ho  
scribers can get the  
News one year for  
\$1.50.



DELIVERY

automobile delivery  
to render up-to-date  
your home Tailor.

PRESSING  
AIRING

rabere

Huntington Beach

Eaton

MAKER

s Shoe Work

POST OFFICE

truments in Huntington  
has some very good buys:

ttfit for	\$20.00
	\$ 6.00
	\$10.00
dolin	\$ 8.00
let set	\$20.00

ANADY

HES, JEWELRY AND  
IONERY  
Next to Post Office

Home Week

H 4th-9th

n Marshmallows	30c
Nougat	35c
lmond Delights	35c
ed Peanuts	30c
it Brittle	30c
Suckers, 6 for	25c

Candy Shop

ed and Fuel

BS, Prop.

er sack, 2 sks. to 1 person.	
per sk., 2 sks. to 1 person.	
ray Pump	45c
	20c
	5c off on sack.
	5c off on sack

ivered in City Limits.

bscribers

ome Week new sub-  
e Huntington Beach  
\$1. Regular price,

You are cordially invited to make this store your headquar-  
ters, whether you wish to purchase or not. Our policy is:  
Strictly cash. One price to all. No bad accounts. No book-  
keeping. No delivery. Dependable merchandise at rock bot-  
tom prices. A trial order will convince you that CASH  
BEATS CREDIT.

SPECIALS FOR "TRADE-AT-HOME" WEEK:

MONDAY—11bars White King Soap	49c
Alpine, Sego, Mt. Vernon Milk, large cans	12c.
TUESDAY—Weber Valley Peas	10c
Tomatoes, per can	10c
WEDNESDAY—Standard Pack Sugar Corn, can	11c
80-90 Prunes, 3 lbs. 25c; 60-70 Prunes	10c
THURSDAY—Matches, per box	5c
Ben Hur Soap, 5 bars	23c
FRIDAY—Pink Beans, per lb.	9c
6 pkgs. Argo, Gloss or Corn Starch	25c
SATURDAY—All above special prices in effect today	

Jesse M. Smith Co.

BASKET GROCERY

We are Boosters for Huntington Beach.  
What helps this city helps us. What helps us  
helps you.

Our Bakery is a home industry.  
We appreciate your patronage and co-operation.  
Try our Victory Bread and Pastry—fresh daily.

Eader's Home Bakery

JOHN H. EADER, Prop.

We have 9½ acres on Garfield avenue for \$3733,  
which we consider exceptionally good value, but \$3700  
takes it, if taken this week. Terms if desired on  
seventy-five per cent of price.

2nd. We have a new, five-room, modern house  
and forty-foot lot, worth at least \$2000—can get a  
loan of \$1000 on it—FOR THIS WEEK ONLY, \$1700  
cash takes it.

3rd. Wish we could offer reduced rate on in-  
surance, but the law is such that we lay ourselves  
liable if we so much as split a commission on fire in-  
surance. However, we can furnish the very best to  
be had at Board rates.

E. C. Wright & Co.

444 Ocean Avenue Huntington Beach

LOOK!

LOOK!

Patronize Yourself

The fuel merchants of Huntington Beach  
sell wood, coal and oil on a very close margin,  
BUT, the expense of using any of these is very  
greatly in excess of the cost of burning GAS.  
Delivered by the gas system that belongs to  
YOU. Inquire at the City Hall.

Trade at Home

It makes the Home Bank prosperous.  
Everybody likes to do business with a prosperous  
Bank.

Our resources are over \$300,000.00.  
We increased our business 25% last year.

During TRADE-AT-HOME WEEK We Will Give  
50¢ to anyone renting a \$2 Safe Deposit Box  
from us for the first time.

25¢ to every child in this community starting a  
Savings Account with us for \$1 or more.  
\$1.00 Savings Account to every baby born in this  
community from March 4th to 9th, 1918.

First National Bank

and

Savings Bank of Huntington Beach

CASH MARKET

IN BASKET GROCERY

Monday—Veal Stew, lb.	20c
Tuesday (Porkless Day)—Rib Steaks, lb.	25c
Wednesday—Mutton Shoulder, lb.	30c
Thursday and Friday—Home-Made, Pure Pork	
Sausage, lb.	25c
Hamburger, lb.	20c
Saturday—Pot Roast, lb.	20c

Trade-at-Home Week Specials

The Huntington Beach Hardware Co. offers the fol-  
lowing bargains, for cash:

Monday, March 4.—13c Hose at	11c per foot
Tuesday, March 5.—\$19.00 Dangler Oil	
Stove for	\$17.00
Wednesday, March 6.—10% discount on	
all purchases, except Tires.	
Thursday, March 7.—15c Hose at	13c per foot
Friday, March 8.—\$1.50 Long Handle	
Shovel for	\$1.25
Saturday, March 9.—20% discount on all	
Gas Ranges, Plates and Heaters.	

Huntington Beach Hardware Co.

—SEE—

Ed Manning

for

HIGH GRADE PLUMBING

Phones, Shop, 35; Res. 172 Huntington Beach

Trade-at-Home Week

MARCH 4th-9th

Buy Home-Made Products

Holly Sugar, 2½ lbs.	23c
Holly Sugar, 5 lbs.	42c
Holly Sugar, 10 lbs.	83c
Pearce's Solid Pack Tomatoes, 2 cans	25c
Beach Broom Company's Brooms	50c, 60c, 70c
Nothing but Eader's Bread will be on sale Trade- at-Home Week. During this week we will pay 3c per doz. more than the Los Angeles quotations for eggs, in trade. Bring in any kind of produce you have.	

Lee's Grocerteria

ROBERT E. LEE, Prop.

The Princess Theatre

SPECIAL PROGRAM ALL WEEK

SATURDAY, MARCH 2nd.

Ford Weekly No. 80—"Capt. of the Grey Horse Troop"  
(Edith Storey)—"Pests and Promises."

SUNDAY, MARCH 3rd.

Hearst-Pathe Weekly—"A Regiment of Two" (Stewart  
Storey-Morey-Ince)—"Happy-Go-Lucky"—"The Fighting  
Trail" (Duncan and Holloway).

WEDNESDAY, MARCH 6th.

EXTRA! EXTRA!! EXTRA!!!

RESERVE YOUR SEATS NOW AT OBARR'S FOR

"CIVILIZATION" "CIVILIZATION"

28¢ 28¢ 28¢ 28¢

Children Under 10 Years, 11¢.

This is One of the Different Photoplays.

SATURDAY, MARCH 9th.

"The 16th Wife" (Peggy Hyland)—"Turks and Troubles"—  
Ford Weekly No. 81.

SUNDAY, MARCH 10th.

Hearst-Pathe Weekly—"Her Husband" (Clara Kimball  
Young)—"Fanny's Conspiracy"—"The Fighting Trail"  
(Duncan and Holloway).

Start That War Garden Now

Every vacant lot can be made to produce  
important articles of food, and so help relieve  
that shortage which the country is now facing.

We have a full line of reliable vegetable  
seeds and plants; also fruit trees, berry bushes,  
and all kinds of ornamental nursery stock.

Call at the Nursery and let us talk over with  
you your planting problems.

HUNTINGTON BEACH NURSERIES

Seventh & Main

Phone 342

THE PAVILION CAFE

The most comfortable place in Huntington  
Beach. Entire glass front facing the ocean.

Everything Home Cooked and promptly  
served. Meals at all hours. Give us a trial—  
you'll come back.

Lunch Counter. Tables for Ladies. Room  
always warm.

Criley & Scott

PROPRIETORS



# Trade-at-Home Week

YOU CAN ALWAYS DO BETTER HERE

Monday—Home-Made Table Oilcloth, "Talbert's Best," Monday only ..... 23c  
 Tuesday—Silks, 36-in. Taffeta and Messaline, in a range of colors. Silks are very popular for spring wear. \$1.65 and \$1.50 values, Tuesday only, yd. .... \$1.18  
 Wednesday—One lot broken sizes Women's Heavy Fleece Vests and Pants. 75c and 65c values, Wednesday only ..... 43c  
 Thursday—75c Men's two-piece Fleece Underwear, none better made, Thursday only ..... 49c  
 Friday—\$1.29 Women's Bungalow Aprons, near patterns and well made, Friday only ..... 89c  
 Saturday—39c Fibre Silk Boot Hose, sizes 8½ to 10; extra value at a special price, Saturday only ..... 29c

WE INVITE YOU TO MAKE OUR STORE YOUR SHOPPING HEADQUARTERS

## McELFRESH

### CITY MARKET

During Trade-at-Home Week we will sell small Violet or Crisco Shortening for 45c.

Fresh and Salt Meats of all kinds.

### City Market

R. B. MARSTERS, Mgr.

F. J. ALBERTY

P. J. DeHETRE

## ARROW GARAGE AND IGNITION WORKS

### MODERN EQUIPMENT

Steam Vulcanizing, Oxy-Acetylene Welding and Brazing, Battery Repairing and Recharging, Machine Work of All Kinds, Automobile Tires and Accessories.

449-451 Main Street ..... Huntington Beach, Cal.  
 Telephone 106

## 5 PER CENT DISCOUNT

On all purchases of our Famous Petaluma Shoes, Goodyear Rubber Boots, Etc., during Trade-at-Home Week, March 4th to 9th.  
 Fine Shoe Repairing a Specialty.

### B. T. Mollica

Collins Block ..... Huntington Beach, Cal.

### E. E. FRENCH

CONTRACTOR

Store Fronts, Office Fixtures, Screens and Screen Doors

Office and Mill, Third St., Between Walnut & Olive

## TRADE-AT-HOME WEEK

Monday, March 4th.	Thursday, March 7th.
Jonteel Face Powder..... .50	Armour's Toilet Soaps,
Jonteel Cold Cream..... .50	Lilac and Lily of the Valley,
Jonteel Talcum Powder..... .25	25 cents a box.
Special Sale Price..... \$1.25	Special Sale Price..... 19c
Special Sale Price..... 98c	Friday, March 8th.
Tuesday, March 5th.	Shaving Brush..... .40
Rexall Tooth Paste..... .25	Colgate's Shaving Soap..... .10
Rexall Tooth Brush..... .25	Rexall Cold Cream..... .25
Special Sale Price..... .50	Rexall Violet Talcum..... .15
Special Sale Price..... 39c	Special Sale Price..... .90
Wednesday, March 6th.	Special Sale Price..... 69c
Hot Water Bottles.....	Saturday, March 9th.
Special Sale, 20% Discount	Bulk Perfume, 75 cents an ounce.
and Flannel Cover FREE.	Special-Midget Perfume Atomizer FREE.

### Obarr's Drug Store

## Union Gasoline

This is familiar to motorists as the sign of best quality Gasoline—of that clean, powerful motor fuel.

ARISTO MOTOR OIL BEST ALWAYS

## Union Oil Co. of California

Phone 15

Huntington Beach Agent, A. J. Teague

We believe in a great future advancement for Huntington Beach and are willing to help that advancement with a REAL REDUCTION, as an incentive to this community to trade at home. We shall give a 25% DISCOUNT on our "COMMUNITY GARAGE" during "Trade-at-Home" Week only, March 4th to 9th. Take advantage of this opportunity and place your order with us at once. Regular price, \$55.00, for one week only, \$39.00.

## E. K. Wood Lumber Co.

Phone 86

QUALITY—PRICE—SERVICE

Our Motto: Boost Business, Buy Bonds, Send Smile-age, Try Thrift, WIN THE WAR.

## FISH MARKET

In Alley, Rear of Eader's Bakery

FISH, OYSTERS AND LOBSTERS

Not Necessary to Ask if Fish is Fresh

H. BASKERVILLE, Prop.

Phone 202

Huntington Beach, Cal.

Geo. O. Franklin

Ned N. Brown

## Franklin & Brown

Pioneer Barber Shop of Huntington Beach

Shampooing a Specialty

Collins Block

Huntington Beach

## C. S. Bundschuh

UNDERTAKER

686 Main Street

Phone 77

IF YOU TRADE AT HOME, YOU WIN  
 HERE THEY ARE:

MONDAY—Brand New Cottage, nothing better in Huntington Beach; lot 100x117½ feet ..... \$2000  
 TUESDAY—Cottage, large, level lot, 104x208 feet ..... \$ 900  
 WEDNESDAY—Five-Acre Lot ..... \$1250  
 THURSDAY—A pair of fine Lots on Eleventh St., five blocks from ocean ..... \$ 500  
 FRIDAY—A Cottage and two Lots, down town ..... \$ 600  
 SATURDAY—A well-located pair of Lots, close in ..... \$ 350

## Huntington Beach Co.

MONDAY—Coal, Carbon Canyon Lump, 70c per 100 lbs. (Sacks 10c each, or exchanged).

TUESDAY—Lice Powders and Poultry Sprays at pre-war prices; save 30%. (Lee's, Conkey's, Pratt's).

WEDNESDAY—Coal at \$13.50 per ton if called for at the yard.

THURSDAY—Kindling cheaper than you can chop it.

FRIDAY—More Coal at the above prices.

SATURDAY—A new pencil to each adult who visits us.

## A. W. Morehouse

For good bargains in Ranch and City Property, Real Estate, Loans & Insurance, see

## C. D. Heartwell

376 Ocean Ave.

Huntington Beach, Cal.

Office Phone 5

Residence Phone 424

## Dr. Roy H. Chapin

Johnson Building

Huntington Beach, Cal.

## SPECIAL FOR TRADE-AT-HOME WEEK CUSTOMERS.

From March 4th to 9th, we will give free with every order amounting to \$5.00, ONE DE LUXE ENLARGEMENT, not smaller than 8x10 inches.

This is an exceptional offer, as these enlargements are of a much finer quality than those you have paid from 50c to \$2.00 for, when patronizing the coupon salesman from the city, and are absolutely permanent.

As we expect to be pretty busy this week, would advise you to call 29 on the phone and make advance arrangements for a sitting.

## Rigdon's Studio

Phone 29

137 Main Street

Huntington Beach

G. S. BERGEY

T. B. TALBERT

## T. B. Talbert & Co.

Agents Lexington, Dodge Brothers and Ford Cars  
 Real Estate

Collins Block

Huntington Beach



## "CIVILIZATION" FOR NEXT WEDNESDAY NIGHT

"The Captain of the Grey Horse Troop" Saturday Night.

"THE FIGHTING TRAIL" SUNDAY EVENING.

Saturday Night.

The following is the cast of "The Captain of the Grey Horse Troop," which will be shown at the Princess theatre Saturday night:

Capt. George Curtis.....Antonio Moreno  
Jennie, his sister.....Mrs. Bradbury  
Crawling Elk.....Otto Lederer  
Cut-Finger.....Al Jennings  
His Wife.....Neola May  
Cal Streeter.....Robert Burns  
Lawson.....Edward Cecil  
Ex-Senator Brisbane.....H. A. Barrows  
Elsie, his daughter.....Edith Storey



ANTONIO MORENO

This latest of Vitagraph dramatizations of famous fiction presents Antonio Moreno and Edith Storey as the stars in a dashing story of the West, with a convincing Indian and army atmosphere. Trying to prove that an Indian agent can better the red man's condition by kindness, Capt. Curtis, (played by Mr. Moreno), fights political greed and the cattlemen's desire for the Indian lands by sheer bravery and dominant qualities of courage, and wins the respect of his opponents, the approval of his government and the love of a worth-while girl (Edith Storey).

The murder of a sheep herder brings a crisis. Curtis refuses to surrender an innocent victim of the white men's wrath to them. Elsie backs up Curtis and saves him from being mobbed. Curtis, however, induces the Indians to reveal and give up the real murderer. This proves to be old Crawling Elk's son. Curtis, singlehanded, arrests him.

The mob gets the Indian prisoner, but, under the stimulation of Elsie's love, which she has now declared to him, Curtis subdues the mob by his sheer force of character and brings the situation back to normal.

This, with a big Vitagraph comedy, "Pests and Promises," and the Ford weekly, complete Saturday's bill.

Sunday Night.

Look at the line-up of stars for Sunday night's program: A two-reel comedy, "A Regiment of Two," with Anita Stewart, Edith Storey, Rose Tapley, Harry Morey, Sidney Drew, E. K. Lincoln and Ralph Ince. Every one a top-liner. Then a very pretty little story, "Happy-Go-Lucky," with Clara Kimball Young, Rose Tapley, Earl Williams and Bob and Helen Connelly. The Hearst-Pathe weekly and the fourth episode of "The Fighting Trail" make some show.

The "thrill stuff" that makes "The Fighting Trail" such an absorbing romance was conceived by a clergyman, the Rev. Dr. Cyrus Townsend Brady. Dr. Brady has been known to readers for many years as an author of great ability, and within the last few years has added to his reputation by writing numerous big photoplays.

Dr. Brady wrote "The Fighting Trail" in collaboration with J. Stuart Blackton, who no longer is connected with Vitagraph.

Wednesday Night.

Thos. H. Ince's \$1,000,000 spectacle, the gorgeous twelve-act production,

"Civilization," which will be on the screen Wednesday night, is one of the greatest spectacles ever conceived and filmed, and shows a great fight in a submarine, the actual sinking of an ocean liner, cities destroyed by aerial bombs, aeroplane fights in mid-air, and the terrors of the deep in action against the giant passenger liners—ten big acts of surprises, sensations and novelties.

"Civilization" is one of the most astounding and daring productions since the beginning of cinematography and the theatre, and is also one of the greatest love stories of the ages—the love of motherhood and humanity.

Forty thousand people were employed, entire cities built and destroyed, ten thousand horses in thrilling cavalry charges, forty aeroplanes in great air battles, the United States Navy destroys two battleships in full view of the camera, a submarine destroys and sinks a loaded passen-

paid for their waiting by Sergeant Rayner and his wonderful address. Fired with the enthusiasm of one who has experienced the hardships and horrors of life "over there," he drove home very forcibly the truth of America's peril, from which she can now save herself only by remembering that naught else counts or matters, save to win the war. Quite impressively he applied the illustration of "Know Your Neighbor." He gave a very vivid incident of presumably his own early life, wherein, a young man, he had cherished so fondly his wife and little golden-haired child. His neighbor had been such a splendid man, so genuinely friendly and congenial, so interested in "me and mine." "Our hours together were happy ones, the bowers of our gardens intermingled between the houses. A relative of mine inquired as to my neighbor, why he kept his home so heavily armed? Why it was that people went in and out of his home so late at night? But I was resolute; I believed in him. He had explained all to me. However, one night I was called away, and when I returned I found my home burned to the ground, my wife and beautiful child lay in their own blood, cruelly wronged, the flowers were trampled and broken. My neighbor had betrayed the confidence I placed in him. My neighbor was Germany." Sgt. Rayner spoke extensively of the German Bureau of Efficiency, whereby the finger of Germany can at any time be laid upon any activity in almost any country. He assured us that we need not for a moment doubt Germany's greed for every possibility of our nation. He avowed the statement that Germany did in truth threaten that when she had finished with Europe, America should pay. He repeated Gerard in saying, "If it were not for those brave men, who, of their own volition, stood between us and our foe, we should have now been serf to the German government." Space limits a detailed account of Sgt. Rayner's address. At the conclusion, he gave a most interesting demonstration of the gas mask, explaining that it means sure death to remove the mask for a moment in the gas belt. All were highly impressed by Sgt. Rayner. A letter of appreciation will be sent him by the secretary of the Student Body.

On Thursday, the regular Student Body assembly was held. Letters of interest were read from Mr. Walker and Henry Brooks. The Senior class president then took charge and the students sang ardently, "The Star Spangled Banner." Mr. Wardman then spoke decisively as to the lack of co-operation shown now and the need for greater application to the duties allotted each in the proposition of making the Student Body worth while. Stress was laid upon the financial obligations to be met.

Gladys Bollon then rendered a delightful piano solo, with a patriotic encore. Mr. Murdy spoke along the line of Red Cross activities. Marie Frenger sang most expressively, a solo, "Garden of My Heart." Mr. McCoy delivered a short address, which, as Mr. Wardman stated, could not be

exceeded by orators from outside. With reference to the service flag, containing thirty-three stars, with another prospective one for Harold Scoles, who goes as a volunteer to the army, March 1st, Mr. McCoy said it was by their spirit of sacrifice that we were enabled to have the highest average representation of stars in the county. "Are we," he said, "to do our bit or our all? War can only be won when we reach that point of doing and giving all." Mr. McCoy was heartily applauded. Guitar and mandolin music, by Royal Lemon and Cecil McCoy, concluded the assembly.

Mrs. Edmiston states that children's and infants' dresses will be on sale at the respective stores next week. The funds go for the Junior Red Cross work.

The bookkeeping class visited the bank to get an idea of practical banking.



### THE CHOICE OF FINE FURNITURE

we offer is not to be exceeded in this community. Nowhere else can you find a bigger variety of things for the home, and nowhere else can you be so sure of real big values in furniture that is built to last as well as look well.

**Carl Olson**

Beggs Bldg., Phone 1 Main Street  
Huntington Beach, Cal.



## The Huntington Beach Hardware Company

Has opened a Goodyear Service Station in this town. Phone 43

## Dixon's Stages

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Leave Huntington Beach	Leave Santa Ana
8:00 A. M.	9:10 A. M.
9:00 "	10:10 "
10:10 "	11:15 "
11:10 "	12:15 P. M.
1:00 P. M.	2:10 "
2:00 "	3:10 "
3:10 "	4:15 "
4:15 "	5:30 "
*5:30 "	

### Headquarters:

Huntington Beach—Obarr's Drug Store, Phone 23.

Santa Ana—Crown Stage, 505 N. Main; Pacific 925, Home 2023.  
\* To Wintersburg Only.

## EADER'S BREAD and THRIFT STAMPS

Both of them are necessary for your health and future happiness.

## Normal Crops Now Assured

THE recent rains have made it almost certain that there will be normal crops in this section of the county, and our country business has improved wonderfully on that account. Ranchers that formerly purchased supplies in Santa Ana are now patronizing the Grocerteria, demonstrating the fact that our prices are as low as the lowest and our goods as good as the best.

Prices will not be any lower for some time, so do not hesitate about supplying your requirements at once. One year ago eggs were selling in Los Angeles at 23 1-2 cents per dozen, and today they are worth 34 cents. Read what we say in the pink sheet about eggs. No customer can make more than one purchase of sugar during the week at the price quoted in our pink page ad.

### SOME SAMPLE PRICES

Barley Flour, 25 lbs. ....	\$1.85	Crisco, large .....	\$1.90	No. 2 Corn, 2 cans .....	25c
Northern Pink Beans, 2 lbs. ....	25c	Crisco, med. ....	95c	Rock Candy Maple Syrup	
Lard Compound, lb. ....	25c	Crisco, small .....	35c	1/2 gal. ....	.75
Bishop's Peanut Butter .....	25c	Karo Syrup, red, 10 lbs. ....	90c	Codfish Middles, lb. ....	25c
Newmark's Coffee, 3-lb. can. ....	95c	Karo Syrup, red, 5 lbs. ....	50c	Yellow Meal, 10 lbs. ....	80c
H-O Oats, pkg. ....	15c	Karo Syrup, blue, 10 lbs. ....	90c	Yellow Meal, 5 lbs. ....	40c
Rice, 3 lbs. ....	25c	Karo Syrup, blue, 5 lbs. ....	48c	White Meal, 10 lbs. ....	85c
Wesson Oil, small .....	85c	Rolled Oats, 3 lbs. ....	25c	White Meal, 5 lbs. ....	43c

## LEE'S GROCERTERIA

ROBERT E. LEE, Mgr.

Huntington Beach, Cal.

ger ship in mid-ocean. The wonderful, gripping story holds you tense from start to finish. It is a picture that appeals to all ages in all stations of life. New York paid \$2.00. Popular prices here, 25 cents. Children under ten years of age, 11 cents. Reserved seats at Obarr's Drug Store.

### HIGH SCHOOL NOTES.

[By the Principal.]

Much of interest to the community, as well as the students, has transpired this week. On Thursday evening, February 21st, the Juniors presented to a remarkably appreciative audience, in spite of the unfavorable weather conditions, the quaint old play, "She Stoops to Conquer." Miss Armitage, as Kate, did with graciousness the role of such charm and requisite to the play. All who were present felt more than repaid for their trip through the rain.

Friday, February 22nd, was a holiday, in honor of George Washington.

Monday, the committees were announced relative to the launching of the Junior Red Cross work. The different fields of hospital and relief work are in the hands of the teachers, while a student committee of two from the Junior class and two from the Senior class shall represent the local interests. A Red Cross paper of punch and pep will be edited every Monday, inspiring the students to greater work along the line of the Junior Red Cross. Then, Tuesday of each week will be given entirely to the work, and it is anticipated that great things may be achieved on these days.

Tuesday, February 27th, was a gala day for all who had anticipated Sergeant Rayner. He was scheduled to speak at 10:45, but at that appointed hour he was neither here, nor could Mr. Brown locate him in Los Angeles, where he expected to meet him. It was expressed by both faculty and students that a more patient audience had never gathered at the High school. By noon there was word from the Sergeant, but he could not possibly arrive in less than two hours' time. The students presented an impromptu program of readings and music for about an hour, when the audience was ushered to the lower hall and served with sandwiches, pie and coffee, the same having been hastily prepared willingly by Mrs. Edmiston and her assistants. At 2:30 the tired audience was re-



**"THE FIGHTING TRAIL."**

"Father! Father!" she whispered, her throat closing in on the words as she realized that Don Carlos had reached the end.

Ybarra looked up at her and smiled bravely. His outstretched hand held a fluttering, bulky manuscript. The other envelope lay on the floor, beside him. Then, as if exerting all his energy, he spoke with quivering lips. "Nan, dear," he said tenderly. "I am not your father. Don't let them get it—it's yours. Read this—read it, and know that I loved you as my child. This is the story; it will explain."

Ybarra pushed the yellow papers into her hand and fell backward to the floor.

Nan and Gwyn gazed at each other for a moment, with a look filled with uncomprehending mystery, half with amazement. Ybarra's parting confession had so shocked and astounded her that she could find no words to voice her feelings. Gwyn, in the short time that he had known her, had, naturally enough, not learned the secrets of her heart. Moreover, the tense excitement had remained at such a high pitch ever since he had met her that he had not been able to study the girl. He could see, of course, that the revelation made by Ybarra as he was dying had thoroughly upset Nan, but, as he had not learned exactly in what light she had looked upon her supposed

all that he had won—the thousands that had belonged to Wythe, and that meant almost life itself to him—against permission to wed his daughter. The Southerner was indignant. He was insulted, as, indeed, he had a right to be. But Lawton was clever, and he was smooth. He convinced Wythe that he loved his daughter and wished to marry her for that reason alone. I entered the room just in time to hear my friend say: 'All that I have won against your daughter in marriage—and on one cast of the dice!' I held up my hand. 'Just a moment, gentlemen,' I said. 'If your daughter is for sale, Mr. Wythe, I shall buy her.' Lawton sneered. Wythe reddened. To a gentleman of his bearing the situation was past embarrassment. It would have appeared most utterly absurd had it not been so treacherously serious. It took fifteen minutes for them to attempt an explanation to me. I demanded, as host, to be permitted to play with them. They could not refuse. Lawton counted what he had won, and I put up an equal amount. Wythe squirmed like a dying snake, as he looked at the money and thought of his stake. We played—one cast of the dice for each man. Lawton won!

"The scene that followed was one to shudder at. In a civilized country, at a rich estate, it seemed too ridiculous for belief. Yet it was true; and its absurdity made it the more sor-

ed him to a duel with knives, and we fought, I know not how long, on the brink of a precipice. We struggled like maniacs; I do not remember all, but I do know that I was suddenly horrified as I realized that we were hurtling through space. We had rolled over the edge and were falling into the valley below! Lawton was killed by that fall. Through some miracle—it was nothing short of a miracle—I was saved. Joe revived me from unconsciousness, and that night we buried Lawton within a few feet of the scene of the struggle. Just as we finished covering over the body, Joe heard something moving in the bushes behind us. He hurried to the spot, and found nothing. A moment later we were startled by the sound of hoofbeats going down the trail. I was haunted by the thought that perhaps someone had seen us, but in time managed to drive it from my mind.

"When we reached home, Frances asked for her husband. I could not tell her the truth, but, when I was not near, Joe told her all. He also told her the reason, which vindicated me in her eyes and brought me back her respect. She understood, thank God; and she forgave me! That night you were born, and your mother died. With her last words she begged me to care for you and bring you up to be happy.

"Very soon after your mother's death I received a visit from two men, whom I had never known. They were a degraded looking pair, their attire rough, and their faces scarred from a hard life in the hills. They spoke well, however, which surprised me; they must have been fairly well educated, and, I judged, had sunk to degradation in their early manhood. Their names you have heard since. They were Drant and Rawls. They were the men who had seen us bury Lawton, and, as a reward had been offered by the authorities for the conviction of the murderer, they claimed blackmail, which I was forced to pay. They continued their demands for money until I could meet them no longer and fled secretly to this little abode in the hills, bringing only you and Joe with me. We dug the shaft which leads to the mine, and developed it only enough to yield a living. It is as rich today as it had never been touched. And it is yours when you read this, for I shall have passed away. One-half of the chart is in an envelope that lies near this. The other half, which we took from Lawton's body, is in the main part of the chest. Together, they will serve to locate the mine. Alone, neither can help. But Yaqui Joe can also take you there. He is the only one alive, after I pass away, who knows the location. That is all.

"Your mother knew this story up to the point of her death. She forgave me. Can you, Nan, dear daughter of my heart, if not of my body? I ask you, Nan, though I can never hear your answer. I may only live and die in hope.

"Don Carlos Ybarra de Cordoba." Gwyn looked up from the manuscript as he finished reading. He saw that Nan's eyes were filled with tears, but she brushed them away and forced a smile. Gwyn gazed at her, almost mechanically opening the other envelope as he did so. From it he drew a folded sheet of paper as old and yellow and brittle from age as the envelope which had enclosed it. Carefully, so as not to tear it, he unfolded the sheet, until there lay spread open on his lap, the chart. All of the lines and writing that seemed to lead to one side stopped abruptly as they came to the edge of the paper. It was plain that, as Don Carlos had stated in his letter, it was but a half of the map.

"That is what they wanted," Gwyn said thoughtfully. "It is the chart. They must have learned of its existence in some way." "Yes," replied Nan, "and they must have gotten the other half. Do you remember when Joe ran to the chest, after they left, he shouted: 'They got it, but not all?' He meant the chart. They got a half. This is the rest. He went out to find their trail. He should be back by now. Do you suppose that anything could have happened to him? If they ever get him and make him tell—" Her face grew suddenly pale at the thought of what they would do to the Indian.

(To be Continued.)

**CHRISTIAN SCIENCE SOCIETY.**

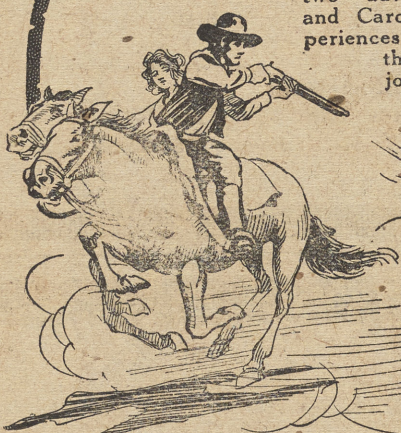
Christian Science Society services held Sunday morning at 11 o'clock, at the corner of Eighth St. and Olive Ave. The subject for Sunday, March 3rd, will be: "Christ Jesus." Sunday school at 9:30 a. m. Wednesday evening meetings at 8 o'clock. Reading room in church open Monday, Wednesday and Friday afternoons from 2 till 4, where the Bible and authorized Christian Science literature may be read or purchased if desired.

How do you know you don't like Eader's Bread? Try it once.

New auto truck delivery service. Huntington Beach Warehouse Co. Phone, Huntington Beach, No. 9; evenings, 493.

**DON'T YOU LONG FOR ADVENTURE?**

What American with red blood in him would knowingly pass up a tip-top adventure story? To vigorous Americans we commend "THE FIGHTING TRAIL," Greater Vitagraph's Serial Melodrama. It takes place out-doors—where all real adventure is found. The stars are two adventurers—William Duncan and Carol Holloway—and their experiences are so packed with thrills that you're due for genuine enjoyment. This screen hero and heroine know not what danger means and that's why you mustn't miss a single episode of this enthralling serial.



father, he deemed it wisest not to speak until he knew her sentiments. The two looked down again at the manuscript before them. Gwyn held in his hand the second envelope, while they read:

"Dearly Beloved Nan: "You will not read this until I have passed beyond either your blame or your approval. Although, as you will find, I am not your father, I have tried to take his place, for I loved you as my own, both for my own sake and because I loved your mother.

"Years ago the death of my father placed me in possession of vast estates in Chihuahua, in Mexico. The main estate was comprised chiefly of farm land, from which I derived a large income. Among my most devoted servants was one whom you know, an Indian—Yaqui Joe. He was at that time, and afterward, a most loyal associate.

"While I was living on my estate there came to me one day an American, a Southerner, named George Wythe, who was seeking investment. He bore a letter from a friend of mine, asking me to advise him. With him was only one person, his daughter, Frances, a very beautiful girl of twenty years. Should you be curious as to her features, you have but to look in the mirror. Upon my invitation, Wythe and his daughter decided to remain at my home until they should be ready to return to the States.

"I was enthralled by the beauty and charm of Wythe's daughter. My devotion grew each time I spoke with her until I admitted that I loved her and was joyous when she told me that the love was returned.

"About this time a New York friend of mine, James Lawton, came on a visit. He was a rather wild youth, whom I had not seen for some years, and was on a visit to Mexico. He decided to stay with me. It was but a very short time before he let it be openly known to me that he, too, was in love with Frances. I paid little attention, however, feeling sure that my suit was safe.

"One evening, about a month after Lawton's arrival, he learned that Wythe's passion was gambling, and engaged him in a game of cards, at high stakes. I merely watched. I never gambled. The game was long and disastrous to Wythe. He lost all of the money which he had brought with him to invest.

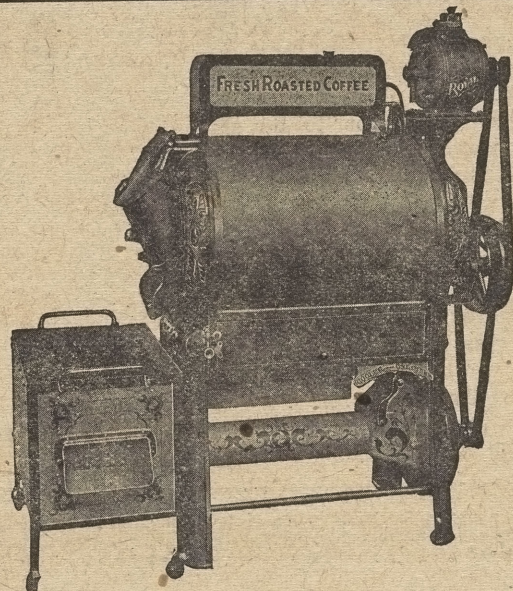
rowful. Lawton, having won everything, made an offer. To this day I do not know whether it was a selfish or generous motive that incited it. He said he would return his monetary winnings if Wythe would induce Frances to consent to marry him. We all left the room.

"Frances was on the veranda, crying. I was the first to reach her, but I said nothing of the game. When I attempted to approach her, however, she spurned me. I learned later that she had heard my offer to 'buy' her and had not waited for the explanation. I naturally was despicable in her eyes.

"Wythe took her upstairs and pleaded with her. He told her that it was his desire that she agree to marry Lawton, in order that a vast sum of money, which he had lost gambling, would be returned. If she refused, he said, they would both be driven to poverty and their lives ruined. She refused at first, but he pleaded and begged until she agreed. He did not tell her that she, as well as money, had been gambled for. He was too proud for that.

"Frances was married to Lawton, and shortly afterward Wythe died. I gave Lawton a half interest in my estate in order to keep them near me, for my love for his wife was still existent. Some time later, I decided to investigate some land grants in California, which had been left to me, but which I had never investigated. I confided in Lawton that there was a tradition in my family that there was a valuable mine on the property. We left the estate in the care of Yaqui Joe and set out for California. By means of some old maps and papers we were able to locate an old cinnamon mine, which had been lost for 150 years. We drew a chart, showing the location of the mine and divided it into two parts, each useless without the other. We each took one part. Then I returned to my home to raise money for the reopening of the mine, while Lawton remained to attend to the preliminary details. I left him all the money I had with me, to cover the first expense of the undertaking.

"When I returned, I brought Joe with me. He confided on the way that Frances cried continually with Lawton. She did not love him. Upon arriving again at Lost Mine, I learned that Lawton had taken no steps. He confessed that he had lost all the money gambling. I was disgusted with him and insisted that we return to Chihuahua. I refused to let him drink on the way, and he became enraged. Then he told me that Frances would have nothing to do with me because, I quote his own words: 'I told her you offered to buy her, because you didn't care to marry her—and she believed me.' His statement infuriated me. My Spanish blood, cooled through generations, was suddenly boiling within me.

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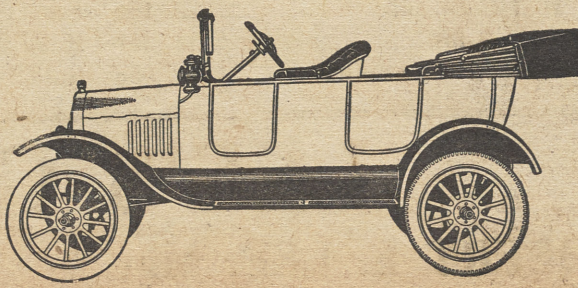


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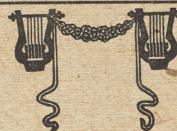
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# THE POTATO KING PUBLISHES A BOOK

KNOWN AS "SCIENTIFIC POTATO CULTURE."

A. J. YOUNG, SR., AN AUTHOR

Orders Coming in from Various Sections of the U. S. for This Book; Volume Contains Valuable Information.

Huntington Beach has the distinguished honor of being the home of an author, a real live one, who has just published a book, known as "Scientific Potato Culture," which contains a fund of information that is of great value to those who are in any way interested in the culture of the famous tuber.

For the past 23 years Mr. Young has been growing potatoes on his peat land ranch, a short distance north of Huntington Beach, and today he is

paid to Mr. Young by Eugene Grubb, the noted potato expert, employed by the Federal Government:

"Young is a Burbank, an Edison, a Lincoln. He is one of those geniuses that are developed every once in a while. He is a sure enough potato grower. He grows them on a scientific basis.

"His knowledge of soils, fertility and plant food is worth millions of dollars to potato growers of California. He has practically the same peat lands as the growers of the San Joaquin valley, yet he has been getting a yield of about 600 bushels of potatoes to the acre every year for the past twenty-two years, while the San Joaquin farmers have been exhausting their lands, and reducing the production from 600 and 700 bushels per acre to 125 bushels.

"Young is the only man in the United States that I know of who is following the methods of growers in Great Britain. He crops to tubers only once a year. When the crop is harvested he plants legumes, which enrich his soil, instead of growing the second crop. He selects only the very best seed and does not try to grow two crops of spuds in one year. He is a wizard."



A. J. Young, Sr., the potato expert, who has gained his knowledge through experimenting and growing the crop for twenty-three years.

known as one of the chief authorities on potato culture in the United States. The following is the author's preface:

"This book is written with the hope of fulfilling the various needs of the potato growers of California. Many suggestions will also prove beneficial to the eastern grower. Since the potato is the foremost food plant of the American people, the author has endeavored to give, in as brief and complete a manner as possible, the much-needed and valuable information. Since the author has made a life study of this problematical plant, there are some profitable suggestions unfolded to the reader within these few pages. Such knowledge is the author's personal experience, having learned from this, the world's greatest teacher.

"The book contains some interesting experiments on the plant, as well as the practical culture of the potato.

"A thorough study and strict observance of the instructions herein will insure the most amateurish growers of California remarkable success.

"A. J. Young, July, 1917, R. D. 1, Huntington Beach, California."

The book contains seven chapters, embracing the following subjects: "Breeding," "Selection and Care of the Seed Potato," "Cutting and Preparing the Seed to Plant," "Preparing to Plant and Planting," "Cultivation and Irrigation," "Disease and Its Prevention," "Harvesting and Marketing."

The following glowing tribute was

Mr. Grubb told the people of the east about Mr. Young, and his likeness has appeared in many newspapers and farm journals in the east, and he has been receiving orders for his book as far east as Ohio, through the kind words spoken of him by the great Colorado authority on the humble potato.

"Scientific Potato Culture" is being sold at \$2 per copy.

## NOTICE TO BIDDERS.

The Board of Trustees of the Huntington Beach Union High School will receive bids up to 1 P. M., Thursday, March 7th, 1918, for the complete installation of an underground sprinkling system for a lawn on the High School grounds.

A certified check for 25% of the amount must accompany the bid.

The Board reserving the right to reject any and all bids.

Plans may be seen and full particulars obtained upon application to the Clerk of the Board, 118 Main Street, Huntington Beach, California.

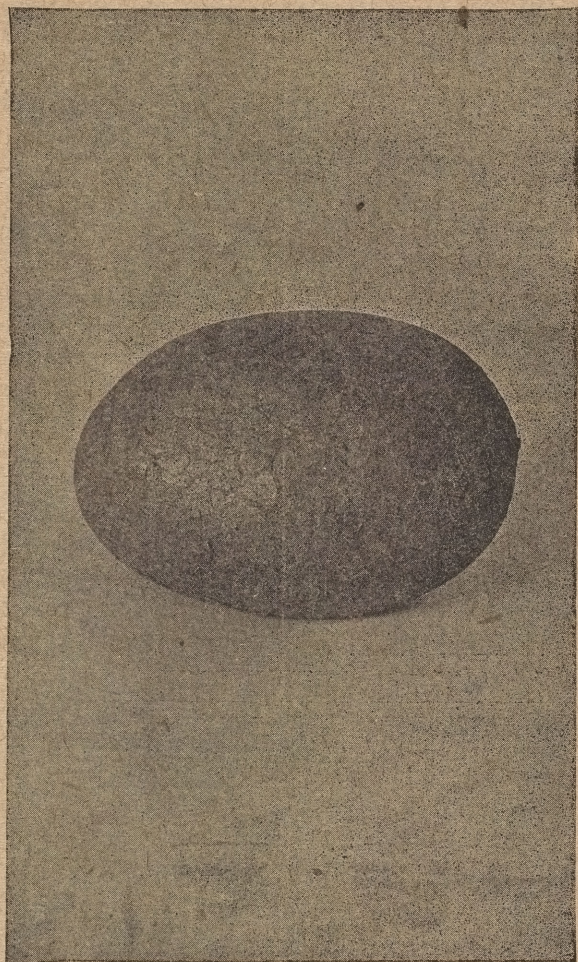
F. H. McELFRESH, Clerk.

23-25  
New auto truck delivery service. Huntington Beach Warehouse Co. Phone, Huntington Beach, No. 9; evenings, 493.

Why not have those pictures framed? See samples, Rigdon's Studio.



The best hill of seedlings Mr. Young ever produced, containing eighteen potatoes, and not an ounce difference in weight.



A perfect two-year seedling.

## SERGEANT TURNER WRITES FROM FLORIDA.

Camp Jos. E. Johnston, Rec. Co. No. 3, Jacksonville, Florida, February 21st, 1918.

Dear Friends:

While but a short time has passed, still, in that short time, I have again crossed the continent and am again with my Company, in Florida. My trip home left me with many pleasant experiences to think about and to live over again, now that I have returned, and those days and evenings will not be forgotten for many weeks and months.

But, turning again to my soldier life and what has been going on since I left. Coming back, I came through Montgomery, where I again went out to Camp Sheridan, where I was so long stationed. Everywhere I turned I found a vast improvement had taken place. Perhaps, after all is said and done, I noticed more improvement within my own camp than one could believe. Many new buildings, old ones torn down, hundreds more men, and, instead of raw recruits, the men are now well trained. When one is gone for even twenty days, he comes back realizing as never before how much progress is really being made in our camps.

John French is now raised in rank,

and, instead of going to South America, as previously expected, he expects soon to be in some part of Europe. Even the orders which were affecting me when I left for home have been revoked, and at present they don't know just what they are going to have me do. I am, therefore, doing nothing of interest, but am filling in time at one thing and another. They aim to keep the sergeants busy, even though they can't give them the same work twice.

While at home, I told you of the awful weather we had been having here in Florida. Today I am writing to tell you the wind is blowing as it does sometimes in California, but, for the most of the last two weeks, I am told the weather has been rather warm and more like our California.

Some fellows have just come in with the report that all receiving companies would go to California the first of March. Well, that gives you an idea about the way unfounded rumors get started and receive credence in the army. It is but one experience in a soldier's life.

As it is nearly time for mess (noon), I think I will close. Let me again thank my many friends for their kindness shown me while at home, and I shall write again soon.

Your friend,

SGT. FOREST B. TURNER.

## WE HAVE IT—CASH OR CREDIT.

We have re-arranged our cash counters. Come in and see them. You can buy as cheaply for cash from these counters as elsewhere. Strictly cash, no delivery. It is impossible to put everything in the store on these counters, so, if you don't see what you want, ask for it.

Remember these goods are in all respects the same fine quality that you have always bought at this store, and McKenney and Bentley are behind them.

Remember the place, The Old, Reliable Store—McKenney's.

McKENNEY & BENTLEY.

Repairing of all kinds. Furniture and sewing machines made to look and work like new. House and sign painting. Give me a trial. 412 Walnut avenue. Call 892.



Potato fruit and seed.



A good seed potato, in proper condition to plant.

# Cash Market

ANAHEIM BEEF & PROVISION CO., Owners

Saturday is "Porkless Day" but we have all kinds of Beef and Mutton for sale at reasonable prices.

We also carry a full line of Smoked and Fresh Meats.

We solicit your patronage. Located in the Basket Grocery, 188 Main Street.

# 12 Trains Daily

AT

FREQUENT  
INTERVALS



Between  
Huntington Beach  
and  
Los Angeles

Fast—Comfortable—Convenient  
Dependable

Recommend Pacific Electric Trolley Trips to Your Friends

Ask Agent About Commutation Fares.

# Pacific Electric Railway

W. R. OSBORNE, Agent, Phone 25 HUNTINGTON BEACH, CAL.



The old home, where Mr. Young has carried on his experiments for twenty-three years.



# For \$500 Each Lots 50x155 feet

(Note the size)

Fronting on Main Street, near intersection of Seventeenth Street. Streets paved and lighted. One-half mile from Grammar School and one block from High School. No better location anywhere for ideal home site with plenty of room for garden.

There are only a few of these, and you have four and one-half years in which to pay the purchase price, \$500.00.

\$50.00 down and \$25.00 every 3 months until full amount has been paid in.

The price is low, the value the best in Huntington Beach or elsewhere.

# Huntington Beach Company

464 OCEAN AVENUE

### OUR LOVED ONE.

[Lovingly Dedicated to Mrs. Sarah R. Stearns.]

Softly smiling she closed her eyes,  
Like a child who is tired of play.  
As night slipped down and the stars  
Peeped out,  
She folded her hands, and so still  
she lay,  
We slept, nor dreamed she was  
stealing away.

Away.

As a boat from its moorings set adrift,  
Floats down with the flowing tide,  
Nor stays for our call from the friend-  
ly shore,  
So we watched by our loved one's  
side;  
And tho it seemed that she only slept,  
we wept.

We wept.

But thru our rainbow mist of tears  
Comes a vision, faint and far,  
Of a light boat touching a golden  
shore,  
With gates of topaz and pearl ajar;  
Where a tired soul enters among the  
blest, her rest.

Her rest.

But tho the mansions are wondrous  
fair,  
And the music so soft and sweet,  
And she longs to kneel at the great,  
white Throne,  
And to kiss the Master's feet;  
Yet, lingering near to the gates of  
pearl, she waits,

She waits.

ELSIE C. S. KANE.  
1963 East Third Street,  
Los Angeles, California.

### NOTICE.

Notice is hereby given, that the hearing of the Report of the Viewers on the petition of John H. Pope, et al., filed December 16th, 1916, praying that the following-described line be declared a county road, is set for

Tuesday, March 19th, 1918, at 10 o'clock A. M., at the room of the Board of Supervisors of Orange County, in the Court House at Santa Ana, California.

Said proposed road to be 60 feet wide, the center of which is described as follows, to-wit: Beginning at the southeast corner of Section 36, Township 5 South, Range 11 West, S. B. B. & M., thence northerly along section line one mile, more or less, to the northeast corner of said section.

Any parties objecting to said above-described line becoming a county road may appear before the Board of Supervisors on said day (March 19th, 1918) and state their objections.

Witness my hand and the seal of said Board this 19th day of February, 1918.  
N. T. EDWARDS,  
24-26 Clerk.

### JEWELRY.

Expert watch cleaning and repairing at Parker's Jewelry Store, Main street. Jewelry orders executed at the lowest prices.

### NOTICE OF TRUSTEE'S SALE.

WHEREAS, Lulu M. Sands by a Deed of Trust, dated July 13, 1917, recorded in Book 304, Page 337, of Deeds, in the office of the County Recorder of the County of Orange, California, did grant and convey the premises therein and hereinafter described to the TITLE INSURANCE AND TRUST COMPANY, as Trustee, to secure, among other things, the payment of one promissory note, dated July 13, 1917, made by the said Lulu M. Sands, for the sum of \$1500.00, payable one year after its date to the order of Bankers' Bond and Mortgage Company, a corporation, with interest from its date until paid, at the rate of seven per cent per annum, payable quarterly, or compounded; and

WHEREAS, default has been made in the payment of said promissory note and a breach has been made in the obligations for which said Deed of Trust is a security, in this, that the

interest payment due upon said note on October 13, 1917, was not then paid; that said principal sum and interest thereon from July 13, 1917, is owing and unpaid; and

WHEREAS, said Deed of Trust provides that if default be made in the payment of any of the sums of principal and interest when due, the owner and holder of said note may declare the whole of the principal and interest thereof immediately due and payable and require the said Trustee to sell the property thereby granted; and

WHEREAS, the said Bankers' Bond and Mortgage Company has declared that default has been made as aforesaid and has declared the whole of said principal sum and interest now due and payable, and has demanded that said Trustee shall sell the premises granted by said Deed of Trust to accomplish the objects of the trust therein expressed; and

WHEREAS, said Bankers' Bond and Mortgage Company, beneficiary under said Deed of Trust, did record, in the office of the County Recorder of the County of Orange, (being the County wherein the real property covered by said Deed of Trust, and hereinafter described, is situated), a notice of said breach, and of its election to sell or cause to be sold said property to satisfy said obligation, which said notice was recorded on November 14, 1917, in Book 12, Page 15, Miscellaneous Records of said County;

NOW, THEREFORE, notice is hereby given that the undersigned, by virtue of the authority in it vested, as Trustee, will sell at public auction to the highest bidder for cash, in United States Gold Coin, on Monday, the 11th day of March, 1918, at eleven o'clock A. M. of said day, at the Fifth Street entrance of the Title Insurance Building, corner of Fifth and Spring Streets, in the City of Los Angeles, California, the interest conveyed to it by the aforesaid Deed of Trust in and to the real property therein described, situate in the County of Orange, State of California, described as follows:

Lot One (1) in Block One Hundred

Nineteen (119) of Sunset Beach, as per Map recorded in Book 3, Pages 39 and 40, Miscellaneous Records of said County;

To pay the principal sum of said note, to-wit: the sum of \$1500.00, and interest thereon from the 13th day of July, 1917, at the rate of seven per cent per annum, compounded quarterly, sums, if any, advanced under the provisions of said Deed of Trust, the expenses of said sale, and the expenses of said trust in the sum of \$150.00. Terms of sale, cash in United States Gold Coin.

Dated January 22, 1918.

TITLE INSURANCE AND TRUST COMPANY,

Trustee.

By WILLIAM H. ALLEN, Jr.,  
President.

[Seal] By W. B. BROWN,  
20-25 Assistant Secretary.

### SOME SOAP BARGAINS.

BEN HUR SOAP, case 100 bars, \$4.90  
WHITE KING SOAP, case 100 bars, \$4.75

AT  
ADAIR'S GROCERY.

Subscribe for the News.

### NOTICE TO CREDITORS.

Estate of Anna Lindner, deceased. Notice is hereby given by the undersigned administratrix of the Estate of Anna Lindner, deceased, to the Creditors of, and all persons having claims against the said deceased, to exhibit them with the necessary vouchers, within 4 months after the first publication of this notice, to the said administratrix, at the residence of Edith McMillan, City of Smeltzer, County of Orange, State of California, which said residence the undersigned selects as a place of business in all matters connected with said estate, or to file them with the necessary vouchers, within 4 months after the first publication of this notice, in the office of the Clerk of the Superior

Court of the State of California in and for the County of Orange.  
Dated, February 1, 1918.  
21-25 EDITH McMILLAN.

## DR. WILCOX

OPTICIAN & OPTOMETRIST

Has moved to Padgham's Jewellery Store, where he is better prepared than ever for making glasses on short notice.

Phone 200 Santa Ana, Cal.

New auto truck delivery service. Huntington Beach Warehouse Co. Phone, Huntington Beach, No. 9; evenings, 493.

### E. C. WRIGHT & CO.

REAL ESTATE & INSURANCE

Loans negotiated. Compensation Insurance in all its branches. Bonds furnished in best of companies. Also Fire Insurance that is unsurpassed.

Notary Work 444 Ocean Ave.

### MORRIS A. CAIN

Attorney-at-Law

Room 12, Rowley Block; Entrance, 107½ E. 4th St., 407½ N. Main St. Sunset 519.

Santa Ana - - - - - Calif.

## San Pedro Lumber Co.

WHOLESALE AND RETAIL LUMBER

H. T. DUNNING, Local Manager  
Huntington Beach, Calif.

TELEPHONE:  
Huntington Beach 8



# HUNTINGTON BEACH NEWS

NEWPORT HARBOR SECTION

HUNTINGTON BEACH, CALIFORNIA, FRIDAY, MARCH 1, 1918.

NEWPORT HARBOR SECTION

## ORANGE COUNTY HARBOR'S POSSIBILITIES

### HARBOR BOARD REPORTS TO COUNTY

To the Honorable Board of Supervisors of Orange County, California.

Gentlemen:—In submitting for your consideration our report upon the feasibility of developing a commercial harbor at Newport Bay, for which specific purpose the undersigned were appointed by your Honorable Body, we perhaps realize the importance and responsibility attached to this document more than others of our fellow citizens who have not had similar opportunities to investigate the subject at hand.

We desire to state at the outset that the Harbor Commissioners have felt a deep responsibility in this work from the time the oath of office was administered. It has been our aim to give the people of Orange County complete and accurate information concerning the possibilities of Newport Bay, which might settle for all time the controversies long existing along this line, and to conduct this investigation with as little expense to the taxpayers as possible. All previous discussion concerning this body of water have been conducted largely along the lines of personal opinions, coupled in some instances with personal prejudice; and regardless of the fact that commercial vessels entered Newport Bay forty years ago, transacting quite a considerable import and export business even in those primitive days, this really magnificent body of protected waters has been allowed to remain untouched while great commercial harbors nearby have been developed from less favorable conditions.

Certainly no one can attempt to deny the advantages of water transportation to any community or section. It has been the standard of economy and progress since the earliest history of man and without it even today the world would relapse to a far lower scale of civilization and intelligence than it now enjoys. All other means of transportation and travel are subsidiary to it, and few in fact, except those afforded by the animal kingdom, would be in existence without it. Water transportation is the great regulator of trade and commerce, and is the greatest factor to be considered in commercial development and economics in any community. There never was a hamlet, no matter how small, provided with reliable water transportation, which did not receive a certain benefit from it; and it is a significant fact that practically all the great trade centers of the world would be seriously handicapped without their harbors.

A realization of the benefits of water competition in the transportation of exports and imports of Orange county and the consequent impetus of such a step to all forms of commercial development, has been growing steadily for several years in the minds of many of our citizens and resulted in the passage of an act by the California State Legislature in 1915 under the provisions of which any county in the state could, through petition of its people, be formed into a harbor district. The requirements of this petition were unusually severe, one of them being that it should contain signatures of the free holders and electors of the county equal in number to 15 per cent of the vote cast for Governor at the last preceding election; but notwithstanding tremendous handicap the petition was filed with your honorable body with a surplus of signatures, requesting the formation of Orange county into a harbor district and the appointment of Harbor Commissioners whose chief duty was to investigate the possibilities of a commercial harbor at Newport Bay. The fact that such a percentage of the fee title owners of our county had asked for this investigation is evidenced in itself that the importance of a harbor was conceded and that it was the duty of the commissioners to conduct their researches in the most thorough manner possible, to the end that if such a harbor was feasible the taxpayers and voters of the county might be furnished with absolute evidence that such an opportunity was theirs and only awaited their further action in the way of providing means for development.

Your commissioners, therefore, have felt that their principal duties rested in ascertaining the physical possibilities of Newport Bay, and determining beyond question whether it offered practical opportunities for a commercial harbor, for it must be plain to all fair-minded people that few sections in all the world could be more benefited by such an enterprise than Orange county, in view of its extensive and compact resources and trade.

Our first and most important work was the selection of an engineer, who should not only be experienced and competent, but whose report would

absolutely be final either for or against the feasibility of development. Several arduous weeks were spent in making this selection, no favoritism being employed, every harbor engineer available being interviewed personally and shown over the waters of the bay.

It is a fact worthy of note in this connection that every one of the engineers considered, after superficial examination of the bay, pronounced the project of a harbor as being entirely feasible and desirable, depending solely upon what the tests for formation might disclose.

After considerable discussion, with the idea always in view that the commissioners were now engaged in their most vital task, Capt. Chas. T. Leeds was selected as our engineer, on account of the unbroken chain of recommendations we received concerning him, and his wide experience as a harbor engineer. It is a source of gratification to the commissioners, in support of their decision, that the United States government under the stress of the tremendous responsibilities now resting upon it, has again called Capt. Leeds to the service, and that our harbor engineer is now the chief government engineer official of this southwest territory. We feel that we can offer the people of Orange county no higher authority on the physical features of Newport Bay than Capt. Leeds, whose findings follow later in this report.

One of the problems encountered by the commissioners was the disposition of the Santa Ana river, which erratic and troublesome stream has not only been a constant menace to thousands of acres of the most productive and valuable lands of the county, but whose immense loads of silt, if allowed to continue their deposits in the bay, would seriously hamper the maintenance of defined shipping channels, perhaps to the point of rendering a harbor scheme totally impracticable. This phase of the situation was brought to the attention of your honorable body, with the result that the commissioners were instructed to include in their investigations a plan by which the Santa Ana river might be diverted from the waters of Newport Bay and a permanent outlet provided direct to the Pacific Ocean; which would also solve one of the greatest problems in the consideration of drainage and protection plans either now in operation or to be developed in the future. This report therefore includes a plan for the permanent diversion of the Santa Ana river as well as complete information concerning the harbor site itself, which, if adopted by your honorable body and later by the people of Orange county will demand the establishment of harbor lines in the upper bay and complete investigation as to tide land titles in all parts of Newport Bay.

### REQUIREMENTS FOR A SUCCESSFUL PORT

#### PART I. Essential Requirements for a Successful Port.

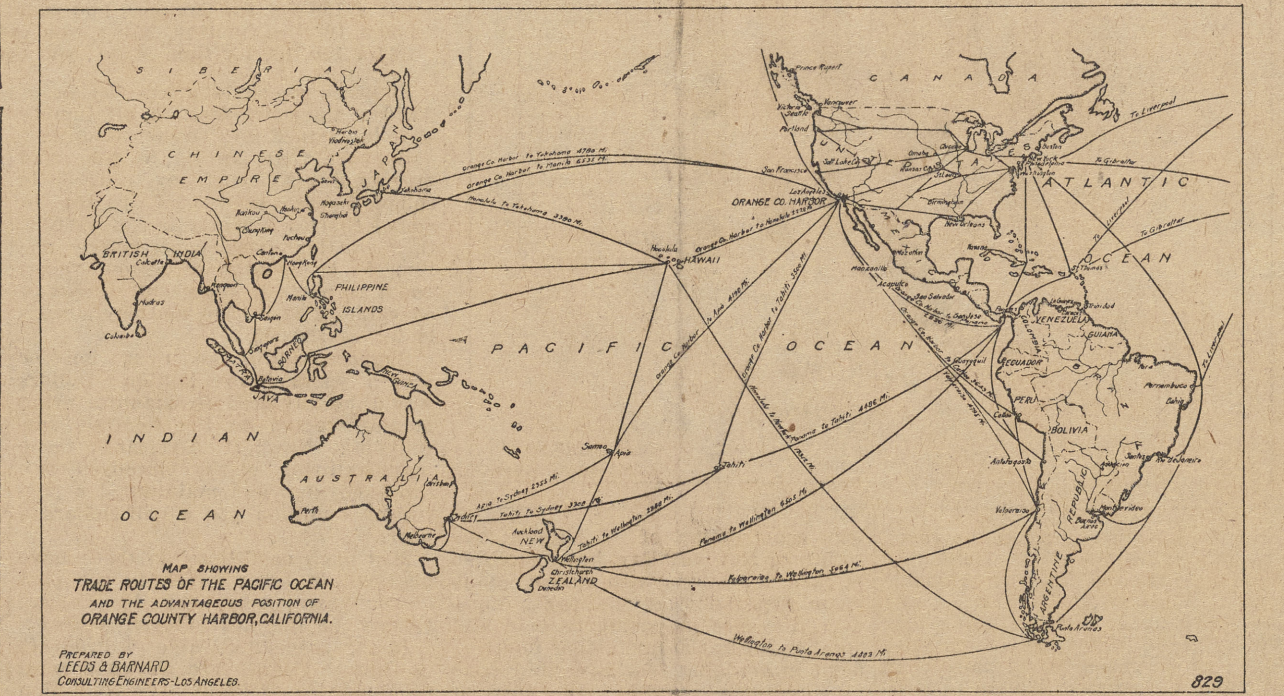
In considering the advisability of developing a commercial port in any community, there are three essential factors which enter into the determination thereof. It must be remembered, in this connection, however, that all these requirements need not be met in full immediately, but that the initial project recommended by the engineer, which is endorsed by the Commission, and for which it is recommended that bonds be voted, is a basic part sufficient for the present and immediate future needs of an ultimate development which will take care of all business that can and will finally come to this port. The increasing business, coming to the port, making necessary additional facilities, will provide income to make such improvements and additions, and such business development will demonstrate to the government the propriety of its continuing the work necessary for the complete development of the ultimate project.

1. Tributary Commerce. The first and foremost requirement for the development of a successful seaport is a commerce existing or possible of development in the territory commercially tributary to the port. The territory which does naturally, or can be artificially made to, serve and be served by the port must support, or be capable of supporting, a dense population, and producing large quantities of export products and requiring large quantities of imports for the sustenance of the population or for the manufacture of articles consumed within the territory. It also means that the transportation facilities within the territory must be adequate, diverse and so distributed as to handle the freight and passenger movement to and from the harbor to all points in the territory economically and expeditiously.

#### 2. Safe, Commodious and Accessible Harbor.

The next important requirement is a commodious and safe harbor natural or capable of being artificially developed, into which vessels may easily enter at all times and lie safely at the wharves while they receive and discharge their cargoes from and to the land transportation system. The entrance from the sea must be so located as to afford every possible protection

### OPEN PORT MEANS EXTENSIVE TRADE



### How Orange County Fulfills All Requirements

#### PART II. How Orange County Fulfills These Requirements.

##### 1. Tributary Commerce.

(a) Resources, present and future. The conditions prevailing in Orange County are indeed unique. Newport Bay, a natural land-locked harbor, is situated almost in the center of its coast line of forty miles. The County is twenty-four miles in width at its widest portion, and is of the average width of twenty miles, and with its southern and western borders lying along the sea coast covers an average length of forty miles. Its northern and eastern borders are marked by rolling foothills and mountains often snow capped, and far up the sides of the mountains the plow and cultivator have made the soil yield prolific crops. The major portion of the county is characterized by broad expanse of valley land under cultivation which yields abundantly.

There are few products of the soil but what are successfully grown here; the county has an international reputation for the quality and abundance of its crops, leading the world in the production of Valencia oranges, walnuts and sugar beets.

Orange County supports the claim to five beet sugar factories, all operative, exceeding in number all other counties in the United States. The

product from these factories in the year 1916 totaled a value of over seven million dollars, establishing this enterprise as one of the leading industries of the county. The bulk of this product is distributed at this time by rail.

SUGAR					
	Inbound Domestic	Outbound Domestic	Inbound Foreign	Outbound Foreign	Total Tons
1914	5,875	1,175	205		7,255
1915	10,107	5,720			15,827
1916	10,175	4,976			21,151
BEET PULP					
1914	216	1,403			44,233
1915	1,448	10,583		727	12,758
1916		7,881			7,881
					22,258

It will be of further interest to note the water movement of beans, one of the leading products of Orange County,

BEANS					
	Inbound Domestic	Outbound Domestic	Inbound Foreign	Outbound Foreign	Total Tons
1914	419	127		401	947
1915	8,225	11,481			19,706
1916	8,913	3,450			7,363
					28,016

The above record serves to show the possibilities of moving sugar beet products by water transportation. In three years there has been moved from a single port, in round numbers, 66,500 tons valued at \$5,000,000.

It is safe to assume that the close of the world war will present traffic conditions that will demand far greater facilities on the part of water carriers than even the above business would demand.

In a period of five years, wheat fields of the interior have been transformed into groves of oranges, lemons and avocados. Within a like period the mesa bordering the ocean has been transformed into orchards of peaches and apricots and groves of Valencia oranges, lemons and avocados show wonderfully advanced growth. In the past six years the stubble fields have been transformed into developed oil territory, yielding oil and natural gas in abundance. The output from this industry alone for 1917 will equal nearly twenty million dollars.

When these facts are taken into consideration and it is realized that with a grand total production of \$25,145,521 in the year 1911, the production has constantly increased each year until a total of \$40,746,323 is reached in 1916, it would seem logical to conclude that by supplying the ultimate demands of a great commerce in the development of our natural deep water port, means would be supplied to meet the requirements, and accelerate the increase of our commerce.

It is a matter of common knowledge that Orange County yields a diversity of products sufficient to maintain itself insofar as food is concerned. It also produces a sufficient quantity for export to establish an income for the producer, and add to the wealth of the county each year.

The following table shows increase of production:

Year	Grand Total Production	Assessed Valuation
1911	\$25,145,521	\$30,065,310
1912	29,226,800	38,497,040
1913	32,769,000	41,837,235
1914	31,800,000	47,757,395
1915	35,711,500	48,248,675
1916	40,746,323	49,586,790
1917	*50,000,000	59,990,265

(\* Est.

It is instructive however to note from the table following, the tonnage and value of the same, that has moved by water transportation through the port of Los Angeles in the past three years:

	Inbound Domestic	Outbound Domestic	Inbound Foreign	Outbound Foreign	Total Tons	Estimated Value
1914	5,875	1,175	205		7,255	\$ 725,500
1915	10,107	5,720			15,827	1,424,450
1916	10,175	4,976			21,151	2,279,775
BEET PULP						
1914	216	1,403			44,233	\$4,428,705
1915	1,448	10,583		727	12,758	1,419,475
1916		7,881			7,881	313,900
					22,258	556,472

As shown by reports of Port of Los Angeles three years ending June 30th, 1916:

	Inbound Domestic	Outbound Domestic	Inbound Foreign	Outbound Foreign	Total Tons	Estimated Value
1914	419	127		401	947	\$ 85,230
1915	8,225	11,481			19,706	1,773,540
1916	8,913	3,450			7,363	667,543
					28,016	\$2,526,313

Conservative estimates have fixed the grand total production for 1917 at \$50,000,000, and from all indications this estimate is not excessive. Thus it will be seen that in six years the county has increased its production 100 per cent.

Likewise investigation shows that the county has increased its population approximately 50 per cent in the past six years and with this increase land and building improvements have kept pace.

The cities of Fullerton, Anaheim, Orange and Santa Ana have erected business blocks that would do credit to cities of several times their population. High schools than which there are none better equipped, or more attractive, now grace these cities and supply their demands. The smaller cities of the county have erected many new and attractive bank and business blocks. Acres of land have been set out to groves, both citrus and deciduous. Other acres have been transformed from salt grass pasture to yield abundantly in sugar beets or cleared of cactus and undergrowth to yield a harvest of beans or barley.

Cities have voted for municipal improvements in sewer, water, gas and electric light systems. High class street improvements are in evidence everywhere and the stately homes along these streets bespeak the progressive character of the cities' populace.

Apples	25,000
Apples	20,000
Avocado	6,500
Beans	2,500,000
Bees and Honey	50,000
Beet Sugar (By-pro)	1,000,000
Berries	75,000
Butter	25,000
Celery	100,000
Cream	50,000
Fish (salt water)	50,000
Fruits (miscellaneous)	300,000
Gas (natural)	1,750,000
Gasoline (man'd from natural gas)	3,000,000
Grain (Barley, Corn, etc)	750,000
Hay	1,250,000
Lemons	971,605
Live Stock	850,000
Oil (crude)	10,500,000
Oil (Olive)	100,000
Olives	50,000
Oranges	4,733,218

### COUNTY'S HIGHWAYS ARE TEST OF PROGRESSIVENESS

The citizens have testified to their progressive spirit in the demand for a highway system which has been built to supply present needs and has been so laid out as to furnish easy access to the four corners of the county.

This highway system is in a large measure responsible for the progress of the county, and for the rapid increase in its commercial importance. It has not only supplied means for attractive routing of tourists and pleasure seekers, but has made possible rapid moving of produce from farm to city and freight station, and the introduction of motor trucks which has materially lessened the cost of transportation.

The highway of Orange County is an asset that will long remain a factor as a means of publicity, and its salient influence over those seeking new fields in which to locate will continue of immeasurable value.

The fact that this highway leads directly to Newport Bay, and through its arteries to every producing district in the county, offers a singular advantage. Many commodities can by this means be landed directly to or from a harbor here improved.

With the completion of the highway system, the commercial importance of Orange County at once advanced and production and improvements generally increased. These results are now shown in the gain in the assessable property of the county which has grown from \$30,000,000 in 1911 to \$50,000,000 in 1917. The economic influence of the highway system is so widespread that it would be difficult to enumerate the advantages, and impossible to determine its measure of profit. Suffice it to say, that the people would far rather vote again its cost (\$1,270,000) for the extension of the system, than to be deprived of one-half its present mileage.

Population	Assessed Value of Operative and Inoperative Property	Disbursements
Year 1911-12	37,769 I. O. 30,065,310 O. 5,587,753	1,046,060.83
	Total 35,593,063	
Year 1916-17	54,064 I. O. 59,990,285 O. 7,816,800	1,891,724.82
	Total 67,807,085	

In the year 1911-12 the cost of county government, or business management, shown in the disbursements, amounted to 3.49 per cent of capital invested, or assessed inoperative property.

Peppers	250,000
Poultry and Eggs	1,500,000
Potatoes (Irish)	650,000
Potatoes (Sweet)	200,000
Sugar (Beet)	7,750,000
Tomatoes	150,000
Tomato Seeds	60,000
Vegetables	200,000
Walnuts	1,600,000
Wine and Beer	200,000

With a list of products as shown above it is readily observed that much of it is in direct demand by countries that are in easy access by water transportation. The practical method of taking advantage of water transportation, is through ample port development.

The principal imports of the county, such as lumber, iron pipe, iron well casing, furniture, textiles, clothing, quills, groceries, press paper, machinery, farm implements, automobiles, dry goods, plate glass, window glass, crockery, etc., are all products suitable for water transportation, and largely manufactured in localities prepared to take advantage of such. It remains only for communities which are prepared to receive the ships which carry these cargoes, to profit directly from the interchange of commerce. It is vastly important therefore that Orange County make such early provision for the improvement of a harbor at Newport Bay as can be made in business propriety. Already other localities, where conditions are far less favorable, have benefited in a measure that is attested by rapid increase of industrial plants, pay rolls and property values, and by consequent evident increase in population, through which the burdens of citizenship are materially lessened.

#### (b) Transportation Facilities.

Nor is the territory tributary to Orange County Harbor measured by the limitations of its boundaries. Paved highways lead to direct communication with the foothill region of the Sierra Madre mountains, to the developed sections of Riverside and San Bernardino Counties, and rail and the highway lead to the prolific valleys of the Colorado River, the Imperial regions of Nevada, California and Arizona. These sections already established in production are fast increasing their output, and their increased commerce will seek and welcome every means to economy in handling their immense tonnage of freight.

The semi-arid regions of adjacent territory, now but sparsely settled, are capable of great development through irrigation and by the cultivation of adaptable crops, and through improved methods of farming. The development of their vast mineral resources will open a new avenue of wealth and offer immense tonnage in the movement of supplies and of products.

Orange County occupies a unique position with reference to its natural harbor, Newport Bay. No section of the county is situated more than twenty miles from the port, and in turn it is connected with each section by standard concrete highways. The port is already served by one electric and one steam railway, and access to the harbor on lines with easy gradients is available to two other trans-continental railroads now operating in the county.

erty value. In the year 1916-17 this item amounted to 3.15 per cent of the capital invested, or assessed inoperative property value—showing a reduction of 10 per cent in the relative cost of county government, or business management. In particular this saving is made apparent in reduction of maintenance, as evidenced by accountings of the several road districts of the county. These conditions which naturally follow the adoption of any extensive improvement such as Orange County's highway system, calculated to reduce the cost of handling, or of which facilitates the movement of traffic.

As shown in calculation from real values, the per capita wealth 1911-12 was \$2,355, and as shown in 1916-17 \$3,135, an increase of over 34 per cent.

While the present highway system has been a factor in producing results of prime advantage to the growing wealth and real potentiality will only be made known when it is connected with a deep water port, and thus supply its part in the ultimate demands of a great commerce.

The advantage of substantial public improvement has been demonstrated beyond peradventure in the construction of the highway system. Now to connect this system with a deep water port from which the growing production could be exported, and needed imports could be distributed, would be to complete a good work so far demonstrated.

The largest ocean in the world is at our door—the highway to Japan, China, Hawaii, the Philippines, Australia, New Zealand, South America and the South Pacific Islands, bordered by a population which runs into the hundreds of millions of people who will trade with the United States and through Pacific Coast ports.

The Panama Canal has opened a direct route to the Atlantic seaboard and the ports of Europe, which will fix the trend of extensive commerce through which the ports of the Pacific coast are to reap their reward.

To obtain and encourage this commerce it is necessary for the county to develop its harbor to the point at least of actual present needs, by supplying channels of sufficient depth and width, and constructing substantial wharves, all of which may be done at reasonable cost of construction and maintenance.

Furthermore it will be necessary to keep port charges down to a minimum rate, sufficient only to produce a revenue for operation, repair, maintenance and new construction, and thus make this one of the cheapest, most commodious and desirable ports in the world.

To carry such a determination successfully into effect, it is necessary that each separate addition to the harbor facilities should be in itself a component part of a general plan of port development, which shall intelligently anticipate and gradually provide for the commerce of the future.

#### 2. Safe, Commodious and Accessible Harbor.

The natural advantages of Orange County harbor at Newport Bay, are obvious. We do not require expensive masonry basins or docks, in which a fixed level of water is maintained by means of machinery and gates, and which only permit of ingress and egress at about the time of high tide. Such inland docks are generally necessary at most of the large commercial ports in the world.

(Continued on Page Two.)



## COUNTY'S HIGHWAYS ARE TEST OF IT'S PROGRESSIVENESS

(Continued From First Page)

of Europe, either because of excessive range of tides—in some cases amounting to 30 or more feet—or by reason of a situation on comparatively narrow rivers, or from both causes.

The following table gives the tidal range at various European ports compared with Newport Bay where the average height of the tide is but 5 feet.

	Tidal Range
London	24 ft.
Liverpool	33 ft.
Antwerp	25 ft.
Hamburg	17 ft.
Bremerhaven	10 ft.
Bremen	23 ft.
Rotterdam	23 ft.
Harve	25 ft.
Newport Bay	5 ft.

All of the above European ports now possess excellent accommodation for ships, but it has only been accomplished by the expenditure of vast sums of money which, at Liverpool, has reached about \$200,000 per acre of enclosed basin, and all of the ports are still engaged in extension of their improvements.

The map of Newport Bay accompanying this report shows the location and extent of the channels, tides, harbor entrance, harbor lines and other features of the harbor.

It has capacity for the expansion of commercial development far beyond any probable need. The frontage of berthroom along the Government harbor lines as now established in the lower bay alone amounts to 57,000 feet. This is exclusive of such frontage as may be developed in the upper bay where the harbor lines may be established which will add 34,000 feet of berthroom. In addition to the above harbor line frontage of 91,000 feet, slips may be made landward of the harbor lines now, or to be established, alternating with piers which will continuously increase the available berthroom so that it is easily possible that a total of more than 175,000 feet or nearly 34 miles of frontage can be ultimately developed between the S. P. Railway Bridge and the entrance, in the lower and upper bays.

It is further possible to look enough ahead to conceive the developing of channels and wharves westerly from the railroad bridge to the proposed new mouth of the Santa Ana river west of Bitter Point, or even to conceive of diversion of the Santa Ana river to a course along the foot of the Huntington Beach mesa with an outlet to the sea at that point and the construction of a ship canal along the inside of the sandspit to wharves and terminals at Huntington Beach.

Newport Bay is a landlocked harbor offering large water areas for the comparatively inexpensive development of channels and reclaimed lands. The nature of the entrance is such that it is easily protected against closure by sand drifting along the coast. The city of Newport Beach is now building a jetty extending to a depth of 12 feet at low water which need only be extended a short distance to insure the maintenance of a depth of 20 feet over the bar at low water.

The only drainage entering the bay which carry silt into the channel is the Santa Ana river. This river approaches the bay in such a way that it is capable of being diverted therefrom and passed directly to sea at a very small expense. When it is realized that it will cost over one million dollars, exclusive of the cost of way highway changes and bridges, to divert the Los Angeles river from San Pedro harbor it will be seen at what a comparatively small expense Orange County is able to protect its harbor.

8. Harbor Facilities. That it is a wise business policy to develop a port in advance of its actual present necessities, is evident from a study of the application of the principle abroad.

The large ports of Europe have followed the practice of inviting trade by providing for the ample accommodation of a commerce somewhat in advance of immediate necessity, and their reward has been a vastly increased trade with a corresponding gain in population. This is particularly true at Hamburg, Antwerp, Rotterdam and Liverpool.

Wealth and power attend commercial increase, and the history of European ports proves that commerce responds with an accelerated rate of gain to favorable conditions provided for shipping.

Thus the law of port development, as applied in Europe, has resulted in the enormous prestige of the ports which have adopted its principle.

Liverpool, Hamburg, Rotterdam, Bremen, Harve, Amsterdam, Marseilles and Genoa may be all instances as ports that have been built up under great difficulties and at great cost of money.

Each is prosperous to a high degree, and enjoying a commerce beside that which the trade of undeveloped ports is insignificant. Each as a matter of sound business policy is anticipating still larger demands of increasing trade and carefully preparing plans for further port development.

Between the bluffs on the north of Newport Bay and the sandpit on the south and from the entrance to the S. P. Railway bridge there is included an area of 1300 acres, exclusive of 1950 acres in the upper bay. Within this area are channels, tides, and land above high tide so situated and composed of such materials as to make possible the dredging of ample channels at a very moderate expense.

The immediate advantage from reduction of freight rates, is but one of many material profits that will accrue to Orange County as a result of port development. That land values will be increased, is evidenced in the disposition of adjacent property owners to develop waterfront to the county, under agreement only, that Harbor development shall be initiated.

Under such a provision the La Habra Valley Land & Water Company has agreed to deed 500 feet of water frontage, for warehouse and wharves, at

the site provided for in the engineer's report herein.

The city of Newport Beach has also agreed to transfer its rights to all water frontage which it has now, or may acquire on the north side of the channel upon which it is planned to locate county warehouse and wharves.

In considering the value of these donations, it is interesting to note that the city of Long Beach paid the magnificent sum of \$250,000 for 500 feet of harbor frontage, in order to control and improve the same for municipal docks.

The extent of further donations, or of possible reclamation, can only be determined through the result of actual harbor development.

Along the full length of the established harbor lines wharves may be constructed and transit sheds, warehouses and other facilities for the transfer and storage of passengers and freight may be provided. The reclaimed areas behind the wharves will be available for the extensive lumber yards, shipbuilding plants and other industrial and manufacturing concerns requiring their business acreage immediately adjoining the wharves.

The tonnage handled annually per front foot in the different harbors of the world is a very variable quantity. The average handled in 19 foreign ports in 1906 was 134 tons. In San Francisco the amount that year was 160 tons. In Los Angeles harbor it is considerably less than San Francisco. Study of many ports, however, shows that by means of proper mechanical transfer equipment and by mechanical high tiering, where the plan and design are thoroughly well studied, the tonnage may be increased to 200 or 300 tons per foot of frontage.

It will be seen from the diagram with the development of the frontage along the harbor lines alone, disregarding additional frontage which could be made available by slip construction and also any development west of the railroad bridge, at an average tonnage per front foot of 130 tons, a total of 11,830,000 tons could be handled over the wharves. This far beyond the probable requirements of the near future but will give some idea of the extent of possible harbor development.

In order that the people of Orange County may realize that commercial importance has always come in greatest proportion to those communities which have developed deep water ports, examples are given below of results they have obtained.

Since the 16th century, when Peter the Great of Russia realized the necessity of a deep water port in the building of a great Empire, and then through his foresight and indomitable courage, planned and built the city of day, when progressive peoples of all

the world demand the development of harbors wherever they are by any means possible, even at excessive cost, acceleration of commercial importance has followed in prompt and abundant measure. Foresight in any business undertaking, outweighs many less commendable qualities. Foresight in determining port development, in the interests of a community whose production shows a healthy annual increase, is manifestly good business.

The city of New York in its effort now to reclaim more of the long since lost frontage which it has long since al-

Year ending	Number of Vessels	Total Net Tonnage	Av. Net Tonnage Vessel
June 30			
1906	501	107,157	214
1908	1825	967,220	530
1912	2855	2,553,300	896
1913	3009	2,760,039	917
1914	3919	2,759,274	704
1915	2620	3,645,923	1,391

The receipts and expenditures from the Harbor Revenue Fund for the year ending June 1915 show—

Total receipts	\$60,361.81
Total expenditures	32,403.33

Net Income for Fiscal Year	27,957.98
Balance on hand June 30, 1914	17,120.95

Balance on hand June 30, 1915	45,078.93
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The fundamental requisite of a successful business, a substantial surplus, is shown to exist here, and this is but a repetition of the results shown in port development of other communities.

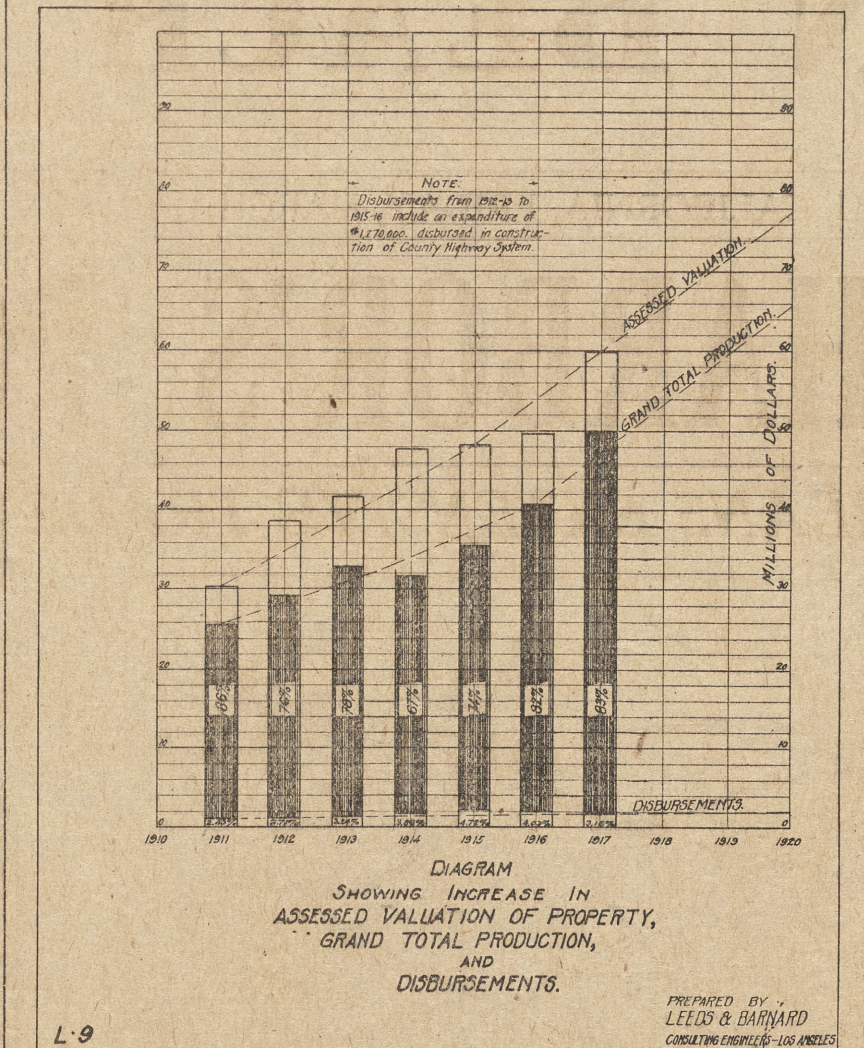
It is manifestly pertinent to the subject under discussion, i. e., port development, to note the steadily increase of tonnage receipts, and the resultant increase in harbor revenue funds, in the face of unfavorable conditions.

At a time when it was reasonable to expect a large increase of shipping from the completion of the Panama Canal, and before cargo could fairly be routed over this new course which offered a saving of over seven thousand miles in travel, the great world war offered a seeming unsurmountable obstruction. Ships were withdrawn from the Western trade, and engaged as carriers to Europe and South America where better freight rates were obtainable, and still port receipts increased.

Now conditions which are making world history are responsible for the seeming phenomena and as a leading Journal has tersely put it:

"The acceptance by the United States of the brutal challenge of military despotism to a part in the world war, was the signal for the beginning of the greatest industrial and business activity that this country has ever known. New industrial plants by the hundreds and thousands have sprung into existence to meet the titanic demands of war and old industries everywhere have been galvanized into new life. It is utterly impossible for anyone to realize the magnitude of America's preparation. The United States is literally trying to accomplish in a few months what other great nations have been decades in achieving, and what is more, is actually doing it. The thing is staggering; beyond belief; and yet wherever one turns there may be seen the visible evidence of this miracle. Nowhere else on either coast, it is certain, has there been greater transformation than at Los Angeles harbor. \* \* \* Just as Uncle Sam is making up for lost time in building up a war machine, so is the port of Los Angeles crowding into weeks and months the industrial achievements that the most optimistic

## Production and Assessed Values Increase Rapidly



lowed to pass into private holdings, is a fair example of a community which has allowed its most valuable asset to pass beyond control. Could New York today control the water front within its boundaries, the income from port revenues would more than meet every expense of the entire municipal administration.

The city of San Francisco, built on the greatest natural harbor in the entire world, from a single unit of developed frontage, its system of port charges meets all expense and has an annual surplus with which to continue development.

Los Angeles harbor, which might well be termed a man-made harbor, and which has been developed at great expense, shows a continued annual increase in tonnage, and a substantial surplus in its Harbor Revenue Fund.

The following table from the Annual Reports of the Board of Harbor Commissioners 1913-1915 of the Port of Los Angeles, is interesting and instructive.

The following figures show the number of ships entering Los Angeles Harbor over a series of years; together with their net tonnage and average size:

Year ending	Number of Vessels	Total Net Tonnage	Av. Net Tonnage Vessel
June 30			
1906	501	107,157	214
1908	1825	967,220	530
1912	2855	2,553,300	896
1913	3009	2,760,039	917
1914	3919	2,759,274	704
1915	2620	3,645,923	1,391

ically inclined would have been content to have had come about in the course of years, \* \* \* the influx of new blood is working wonders undreamed of a few short months ago."

Pertinent demonstration is evidenced in the results of the Harbor Improvement at Long Beach. In the year 1905-06, before Long Beach harbor was improved, the tide flats within the harbor limits were assessed at \$33,700 and paid city taxes to the amount of \$454.95. In the year 1916-17 the same property with improvements is assessed \$2,454,075 and pays city tax to the amount of \$30,395.58. Within the same property limits, there are public service improvements of the assessed value of \$1,602,485.00, which pay no city tax, being taxed exclusively by the State. Making total assessed value of improvements \$4,056,560. These improvements are all-operative, and support over two thousand employees carrying a payroll of \$1,500,000 per annum.

The Long Beach harbor was developed entirely from tide flats, and it was necessary to dredge the channel to the sea, as well as the harbor basin. Moreover, as there is as yet no protection from silting, occasions have presented when it became necessary to dredge the harbor to clear it from accumulations of silt at great expense, and yet the harbor has been the prime cause of present accelerated industrial development.

The value of Port Development may be instanced in the determination of the people of Redondo and Hermosa to improve their facilities. The limited accommodation of wharves at Redondo, and the inconvenience of transferring freight and passengers over piers extending into the open sea, with the resultant excessive cost, has resulted in a determined action. This community has already voted \$400,000, with which to begin the preliminary work and purchase right of way, and has effected a contract with New York City by which the harbor will be developed at the cost of over \$4,000,000. The spirit of the people can be better understood, when it is known that, when they asked for preliminary plans and specifications to be drawn, two men within three hours, secured \$2500, the cost of the plans, by popular subscription.

The people of Ventura county, who long depended on a single pier have found it inadequate in the handling of their increasing shipping, and have urged their petition before the Harbor Department until they have been granted a permit to dredge a harbor in the tide-flats of Hueneeme. This may seem like an inexpensive undertaking, but the end will justify the means.

The people of the city of Newport Beach in voting bonds for \$125,000.00

for construction of a jetty at the mouth of Newport Bay, have qualified in their intentions with almost unanimous expression at the polls. Moreover they are proposing to vote still another \$500,000 for further improvement in dredging. Nor have they done this without counting the cost, or reckoning with the results.

Already they have assurance that they will add to the assessable property of the city through the pleasure craft seeking anchorage, a sufficient amount in total to meet the interest on the bonds.

While the purpose of the improvement of the city of Newport Beach is only directed to the accommodation of pleasure boats and fishing craft, it naturally follows that the improvements effected through this enterprise will result in increased commercial and industrial activity.

There could be no more attractive locality in its natural state than is offered for pleasure boats, as the protection afforded is nothing less than perfect.

With the increased depth over the bar, the entrance protected with the jetty, and the channels dredged to sufficient width and depth, the pleasure craft of all Southern California will be afforded an ideal home.

## COMMERCIAL BENEFITS TO ACCRUE TO COUNTY THROUGH HARBOR

### PART III. Commercial Benefits to Accrue to Orange County Through Harbor Improvement.

For the purpose of determining possible future advantage in community interest it is pertinent to review the certain trend with which commerce has increased in Orange county, and to note in particular how the county has kept pace in added improvements, in extended developments and in constantly increasing revenues.

The fundamental cause must be determined in order that correct deductions may follow.

This is the age of history making in which the whole world is at interest. The salient influence of the spirit of expansion in development, exploitation and commercial supremacy has been active in permeating power.

The great corporations have universally adopted the policy of extension. Manufacturing plants have increased their facilities many fold. Many new plants have sprung into existence, and the whole industrial world is alive, rushing orders in an effort to provide for still bigger business.

Our great Nation is engaged in the biggest business it has ever known. Compared to it, no other country has engaged in such stupendous affairs, and our colossal activities and responsibilities have made us the credit nation of the world.

Not only is our nation financing the activities of the world, but it is furnishing the produce to feed it, the commerce to supply it, and building the ships to carry the products to other shores.

What the demand may be can only be conjectured, for nations will demand much from every open avenue in the era of reconstruction, and it will largely devolve upon us to supply the demands.

In considering subjects of civic importance it is essential that we respect be paid to community interests. It follows, therefore, that such subjects be analyzed from the basic principle that loyal citizenship stands to support such measures as make for progressive construction in the great good to the greatest number, morally, physically and commercially.

In this connection it is pertinent that we investigate some of our needs as a community, and devise a means of supplying them.

means conceivable, individually or collectively we have endeavored to secure an equitable freight rate for Orange County. For many years each effort has forced the conclusion that the barrier to our progress would still remain indissoluble.

There must be a reason for our failure to secure an adjustment of the "Backhaul", for that is the name by which our dominant trouble has been known, for where honest effort fails to achieve, the charge must be laid to inefficient methods.

This is a time for careful and unbiased consideration. Suppose for instance we began now and construct a system by which we would be able to handle our freight at a great reduction on a large percentage of our imports and exports, and a very material reduction of rates on the small percentage remaining.

Suppose in addition to the saving thus effected to those of us who compose this commonwealth, thru the

.85 a 10 lbs. for Dry Beans, you could ship the same for ..... 40c  
.85 a 100 lbs. for Canned Goods, you could ship the same for ..... 40c  
1.20 a 100 lbs. for Dried Fruit, you could ship the same for ..... 60c  
1.00 a 100 lbs. for Strained Honey, you could ship the same for ..... 60c  
1.40 a 100 lbs. for Walnuts, you could ship the same for ..... 60c  
1.25 a 100 lbs. for Chili Peppers, you could ship the same for ..... 60c  
1.15 a 100 lbs. for Oranges, you could ship the same for ..... 75c  
1.00 a 100 lbs. for Gen. Midge, you could ship the same for ..... 40c  
1.25 a 100 lbs. for Gen. Midge, you could receive from N. Y. ..... 50c

Suppose we could affect saving of \$3.00 a thousand feet on all lumber that is shipped into Orange County.

Suppose that portion of tide land surrounding Newport Bay, assessed in round figures at \$35,000, paying in round figures a yearly tax of \$500.00, through this same constructive system, in the course of eleven years, could be made to represent an assessed value of \$2,500,000, and pay a yearly tax of \$30,000.

Suppose within the next ten or eleven years Five Million Dollars would be invested in manufacturing plants, erected on the tideflats surrounding Newport Bay, and these manufacturing plants employed two thousand men and maintained a payroll of a million and a half dollars a year.

Just such conditions as these have obtained in Long Beach in the past eleven years; why not in Orange County in the next eleven years?

In the preceding Table of Products of Orange County are shown several Commodities yielding over a million dollars in the year 1915. In order to bring home the business propriety of port development it will be profitable to consider a few of these under conditions that might exist should we be in possession of a harbor equipped to handle them.

In the year 1916 the county shows a production of Beans valued at \$2,500,000. At the price of 6 cents a pound this would represent a product of 41,666,666 pounds, or say 21,000 tons. The present rate on Dry Beans, Orange County to New York, is—

Rail Rate	..... \$1.15 per 100 pounds
Water Rate	..... .75 per 100 pounds
Excess	..... \$8.00 a Ton

At \$3.00 per box \$4,773,218 represents 1,591,073 boxes, which at 70 lbs. per box weighs 111,375,110 lbs. or 55,687 tons. At a saving of \$.80 per ton this represents \$445,496.

Could the orange yield of a single year be shipped by water, the saving of \$.80 a ton would practically pay for the Orange County Harbor.

The above exhibits are made from existing rates.

The difference in rail and water rates represents possible saving except that consideration must be given to cost of handling to tide water. Based on truck haul the cost of 5 cents per ton per mile would need to be deducted. The average haul to San Pedro, 32 miles at 5 cents equals \$1.60; hence this amount deducted will give actual saving via San Pedro.

The above also takes no account of possible back-haul from Atlantic Coast ports to interior points in the east. It would be quite possible, however, with proper management to market substantially the entire water shipments on the seaboard.

The following examples will show the disadvantages which Orange County is laboring under on account of arbitrary railroad freight differentials.

On the matter of lumber it is interesting to note that at present there is an arbitrary rate in force from San Pedro to Los Angeles of \$1.33 per M. ft., and from San Pedro to Orange County of \$2.00 per M. ft., making a differential to Orange County of 67 cents per M. ft.

The difference in cost of unloading, sorting, reloading and handling is \$2.32, excess cost to Orange County, \$3.00.

From reports of the amount of lumber received through the several yards in Orange County from October 1916 to October 1917, computation shows the total receipts of 700 cars, with an average of 18,000 ft. to the car, or 12,600 M. ft. at excess cost of \$3.00 per M would give the total excess of \$3,780. Capitalized, the excess cost on the year's lumber receipts would pay the interest and retire the loan of over \$500,000.—5% 40 year bonds. This item alone would improve Orange County Harbor as planned.

In the matter of staple groceries it is conservative to estimate an expenditure of \$1.00 per person per week, or \$52.00 per year. For a population of 60,000 the expenditure would be \$3,120,000 per annum.

The rate on principle staple groceries is 88 cents to Los Angeles and 90 cents to Santa Ana, an increase of 2 cents or about 2.28 per cent. 2% of \$3,120,000 is equal to \$62,400. This amount would pay the interest at 5% on \$1,248,000, more than twice the cost of the harbor.

To continue calculation from the premise of saving in freight on imports reference is made to the fast increasing demands of the oil fields of the county, which include the Fullerton, Brea, Olinde and Placentia districts, embodied in what is officially known as the Whittier Fullerton Field. Within 20 years this field has been developed in its entirety and in the last 10 years it has increased its

construction contemplated, we open channels for greater development of our latent lands and commercial possibilities, and a material increase in our population.

Suppose thru the construction of a system or the system of construction, as you please, we increase the value of these latent lands, by lending inducement to their improvement with industrial establishments, served with freight rates, as low as the lowest, and under conditions that are ideal.

In order to reduce this consideration to the concrete and determine what our immediate interests would be, suppose we go about to handle this problem as other communities have handled it. Not alone those who are near neighbors, but progressive communities the world over, and be it remembered that exceeding few of these are half so blest by nature's provision.

Suppose as against a rate to New York City of—

Rail Rate	..... \$17.00 a Ton
Water Rate	..... 8.00 a Ton
Excess Freight	..... 9.00 a Ton

Hence the excess freight paid on 21,000 tons would amount to \$189,000, more than one-third of the amount required to improve the Orange County Harbor under the plan outlined.

In the year 1916, the county shows a production in walnuts valued at \$1,600,000. At the price of 13 cents a pound this would represent a product of 12,307,692 lbs., or say 6,000 tons. The present rate on walnuts—Orange County to New York City, follows:

Rail Rate	..... 28.00 a Ton
Water Rate	..... 12.00 a Ton
Excess	..... 16.00 a Ton

Hence the excess freight paid on 6,000 tons would amount to \$96,000, nearly one-fifth of the amount required for the improvement of Orange County Harbor under the plan outlined.

While it is stated by some that it will never be possible to ship citrus fruit by water, it might be well to keep in mind the fact that fruit entering into competition is shipped from Sicily by water; and that Southern California oranges are shipped by water to England; also that shipments of oranges have been made from Los Angeles Harbor to Atlantic ports.

In the year 1916, the county shows a production of Oranges (90% Valencia) valued at \$4,773,218. The present rate from Orange County to New York is—

Rail Rate	..... \$23.00 a Ton
Water Rate	..... 15.00 a Ton
Excess	..... \$8.00 a Ton

value as a producer at a phenomenal rate. 3300 acres of oil land has been proven here, and there are upwards of 10 wells producing over 1,800,000 barrels per month. The output for 1917 in crude oil and products, natural gas, gasoline, etc., will equal \$20,000,000. Obviously this is a remarkable record.

Improvements in Brea have kept pace during the formation period, and the increased population has justified the end of organizing a municipal government.

Mills, shops, merchandise enterprises, banks, garages, warehouses, etc. have been induced through increased demand to serve the growing trade and add to the property value, each lending its quota to acceleration of commercial importance.

In the exploitation of the oil industry there is required a large quantity of machinery, tools, pipe, casing, etc. In order to effect consideration of the possible excess freight costs at the rate now applying will be of interest to note that there are now 700 well in operation of the average depth of 3,000 feet. Each well has in it about 140 tons of casing.

The freight rate on casing from the mills in the Pittsburgh district is 78 cents to Los Angeles (a terminal point) and 83 cents to Brea, a differential of 5 cents per 100 pounds or \$1.00 per ton. If the casing is shipped from Los Angeles yards, the back haul is 10 cents, which added to the Los Angeles terminal rate of 78 cents makes 88 cents per hundred, a differential of \$2.00 per ton to Brea. At only \$1.00 difference the 140 tons of casing in the average well would cost \$140.00 more than if Orange County had the benefit of a terminal rate the same as Los Angeles. The average for the last ten years has been about 67 wells. At \$140.00 per well the excess cost on well casing alone, due to back haul, is \$11,380, which would pay the interest at 5 per cent. on \$227,600, or nearly half the cost of the harbor.

Summarizing, we represent to the people of Orange County that the annual actual and immediate saving would accrue to them through the establishment of terminal rates as follows:

On Oil Well Casing	..... \$11,000
On Groceries	..... 62,000
On Lumber	..... 37,000

Total ..... \$110,000  
These figures are probably ultra-conservative, and when to them is added the other advantages to be gained through a harbor, the question of commercial expediency would seem to be satisfactorily answered. For instance, if only ten per cent. of the oranges from our county were shipped by water to New York, a saving of \$44,000 per annum would be effected; only twenty-five per cent. of our beans by water would save \$47,000 per year, and only twenty per cent. of our walnuts would add \$19,000 more, a total of \$110,000 in addition to the above \$100,000, making a grand total of \$210,000. This does not take into account the certain savings on dozens of other commodities imported or exported by the county through a terminal or competitive freight rate, which would be established.

## JUSTIFIABLE EXPENDITURES FOR HARBOR DEVELOPMENT

### PART IV. Justifiable Expenditure for Harbor Development.

In paragraph 3 of Part II above we have given some idea of the possible extent of wharf development at Newport Bay. Some of this frontage is owned by private interests, some of it is publicly owned. In addition to this land now in the possession of the public it is probable that a good many thousand feet of frontage will come into public ownership by reason of the public rights to many acres of tide lands in the bay.

It has been shown above that the benefits to accrue to



# CAPTAIN LEEDS ENGINEER REPORTS

PART V. Report of Capt. Chas. T. Leeds, Harbor Engineer, on the Feasibility and Cost of Developing a Commercial Harbor at Newport Bay.

The Orange County Harbor Commission, Santa Ana, Calif.

Gentlemen:—I have the honor to submit the following as my final report on the engineering possibility of developing Newport Bay as a harbor for Orange County.

The success of any commercial project, whether private or public, depends largely upon the ability of the management to get business, and to provide the facilities to handle that business. The development of the business of Newport Harbor lies within the province of the Harbor Commission and the several other commercial organizations interested. The possibility of providing the facilities for handling of that business is the subject of this report.

Because of the proximity of excellent deep water ports at Los Angeles and San Diego it is inadvisable at present to develop accommodation for transoceanic commerce. There is, however, entire physical possibility of economically developing a harbor for coastwise traffic. The problem is best attacked by determining the cost of the initial port development and possibilities of expansion. The accommodations must not be too meager either in size or convenience, or traffic will be difficult to attract.

The loaded draft of lumber schooners at Los Angeles Harbor varies from 10½ to 28½ feet. For the initial development in the bay a low water depth of 16 feet should be provided; and because there is no anchorage outside in which ships of a greater depth than sixteen feet can await a favorable stage of the tide, the entrance should have a minimum low water depth of 20 feet. This will also allow for the "squat" and "send" in time of storm. In order that the ships may lie at the wharf without grounding at low tide, the depth there should be 20 feet.

The minimum channel width at the entrance, consistent with safety, is 300 feet. Inside the bay this may be narrowed to 150 feet. In front of the wharf, however, a turning basin 400 feet wide should be provided, to permit the turning of all vessels.

A very complete series of wash borings, both at the entrance and within the bay, has been made, to determine the possibility and cost of necessary dredging. The results are very satisfactory, and show that in the necessary dredging operations no rock will be encountered except near the entrance, and even this will be avoided by proper location of the channel. The material to be dredged is entirely such as can be easily handled with a suction dredge. It, therefore, can be used very advantageously in the reclamation of the areas landward of the harbor lines.

The maintenance of an entrance channel of sufficient depth will necessitate the construction of a jetty on the west side of the entrance. This will effectively stop the littoral drifting sand from the west, and by giving the jetty the proper direction, will in great measure protect the entrance channel from southwesterly swells.

The uncertainties and difficulties attending the maintenance of a navigable channel across the bar of a landlocked bay on a sandy coast are fully realized. It is impossible for anyone to predict with certainty whether or not a second jetty east of the entrance will be necessary, or whether it will be cheaper to maintain the navigable depth by dredging. This can be determined only by careful observation during and after the construction of the jetty. For the initial construction, however, a single jetty of 10 feet top width with side slopes of 1 on 1.3 and extending to a depth of 22 feet, should be sufficient. This will give it a length of 2100 feet. The jetty now being built by the City of Newport Beach will be 1900 feet long and go to 12 feet depth of water. The cost of the additional length if constructed under the terms of the present contract and immediately following the completion thereof, is shown in the estimate of the cost of the harbor development given below.

For the accommodation of traffic, a wharf 500 feet long, with warehouse 50x100 feet should be sufficient for the present. The logical location for this would seem at first to be at Old Newport Landing, for access to both railroad and highway transportation may be obtained either westerly along the foot of the bluff to the bridge across the Santa Ana River, or through the draw just west of the Country Club. This location is also advantageous because of the considerable area of tide-land available here for development by the County for commercial purposes. Careful estimate shows, however, that the cost of dredging a channel 150 feet wide at the bottom, from Old Newport Landing westerly to the County bridge will be no greater than to construct a railroad and highway for that distance. When to this fact is added the probability that a considerable part of the dredged material would be purchased by parties desiring to reclaim tide lands, or raise the grade of other land, it will be seen that it is advisable to erect a first wharf and warehouse near the County bridge. A short spur track from the Southern Pacific Railroad would then be the only necessary connection. This also would result in the reclamation of the frontage of about 1500 feet additional which it has been agreed is to be conveyed to Orange County. Further commercial development near Old Newport Landing can be made at any time desired. Prior to 1912 but little silting of the

## BIRDSEYE VIEW OF ORANGE COUNTY LAND-LOCKED HARBOR



channels in the bay occurred. Surveys made during the winter of 1915-16 show that between 1912 and January 1916 649,000 cubic yards of silt were deposited there, and between January and May 1916 a further deposit of 900,000 cubic yards occurred. This silting has practically all taken place since the Santa Ana River has been straightened and confined between levees. This was to be expected and will continue because the river instead of spreading over the flat lands at a low velocity and depositing its silt burden thereon, is now confined to a narrower channel, through which by reason of its higher velocity, it will carry its silt from the upper reaches, and from carving banks or scouring of its bed, to the channels of the Bay.

From the above facts it is clear that the maintenance of Newport Bay, even as a pleasure resort, necessitates the entire exclusion therefrom of the Santa Ana River. Fortunately, this can be done very simply and inexpensively. A rock and earth dam across the river at Bitter Point, at a cost of approximately \$200,000, using material from the bluff on the north, will absolutely protect the Bay. This will, of course, necessitate the opening of a new mouth for the Santa Ana River. This will involve excavating a channel through the sand spit, constructing a railroad bridge across the same and constructing two jetties extending to a depth of about ten feet of water. An estimate of the cost of this work of minimum development is as follows:

ESTIMATE OF COST				
<b>Harbor Development</b>				
Newport Extension .....	2150 tons at ..	\$ 1.39	\$ 30,010	
Trestle .....	200 feet at ..	15.00	3,000	
Dredging .....	604500 cu. yd. at ..	25	15,112.50	
Dredging .....	2254900 cu. yd. at ..	10	22,549.00	
Wharf .....	500 feet at ..	70.00	35,000	
Warehouse 50x100 .....			5,000	
Railroad connection .....			3,000	
Dam at Bitter Point .....	4000 cu. yd. at ..		2,000	\$454,625
<b>New Mouth of Santa Ana River</b>				
Excavations and Dikes .....	68000 cu. yd. at ..	25	17,000	
Bridge 600 ft. single trestle .....		25.00	15,000	
Jetties and Revetment .....	45000 tons at ..	2.00	91,000	123,000
Total .....				\$577,625
Engineering and Contingencies 10% .....				57,762
				\$635,387

It is to be remembered that the prices of all material and labor are fluctuating rapidly and widely at this time, but the unit prices used in the above estimate are believed to be as nearly correct as it is possible to make them under present conditions. No cost of right-of-way is included.

Cognizance should be taken of the rapidly growing need for commercial ports and all developments should be so directed as to make effective the present improvement as an initial unit allowing for such extension as shall be demanded.

The above estimate is for an initial development such as will afford a commercial port, entirely adequate for present needs and so designed as to coordinate with any future development of the harbor, in accordance with the established government harbor lines, which the increasing business of the harbor shall demand.

Orange County is fortunate in having within its borders such a body of water as Newport Bay. There is capacity for the expansion of commerce and development far beyond any probable need. It is highly essential, therefore, that lines should be laid out which shall so define future development that no one's lack of foresight shall in future years be found to have handicapped or warped the best developments of the harbor. After years' efforts, pierhead and bulkhead lines have been established by the Federal Government, but these lines do not include the entire area of the Bay. Your Honorable Body should lay out pierhead and bulkhead lines for the entire Bay and permit no work therein which does not harmonize with a complete and logical plan for the best interests of the entire county.

Summarizing, the expenditure necessary for minimum initial port development is \$635,387, which includes a dam at Bitter Point to exclude the Santa Ana River and the cost of establishing a new mouth for the Santa Ana River. The cost of dredging will probably be diminished through selling some of the dredged material for the reclamation purposes. If the 2,225,000 cubic yards of material which is estimated may be handled by a suction dredge inside the bay, can be sold to abutting property owners at a price of six cents per cubic yard, a saving of \$135,300.00 would result. If the city of Newport Beach should apply the amount estimated to be necessary to deepen and widen the existing channel from the entrance to Bay Island to the cost of the County dredging on the straightened channel between the same points further saving of about \$5,000.00 would be affected.

If the Santa Ana River is excluded from the Bay, there will be no difficulty in maintaining dredged channels or areas within the Bay. There is no way to determine with certainty the maintenance cost for the entrance channel. Only careful observation will determine that.

The plan presented above for the opening of a new mouth for the Santa Ana River opposite the levees constructed by the Protection District anticipates the coordination of the work of the Protection District therewith, to insure the maintenance of an open channel at that point. This can be accomplished in either of two ways.

First.—By providing sufficient tidal prism in channels inside of and parallel to the sand spit adjacent to the new mouth, the opening may be kept scoured to a reasonable depth during

the season when the river is not in flood. This plan involves complicated and expensive tide gates, or weirs of doubtful efficacy, to keep the silt from filling these channels in time of flood, and will only be advisable if the enhanced value of the property along such channels justifies the owners thereof in assuming the additional expense.

Second.—By continuing the levees on each side of the river to reach the new channel through the sand spit at an elevation sufficient to insure the discharge of the full flood of the Santa Ana at the highest tide. The second plan will be the less expensive.

## ENGINEERS CONCLUSION SAYS PLAN PERFECTLY FEASIBLE

### Conclusions

The construction of a commercial harbor for Orange County at Newport Bay is perfectly feasible from an engineering standpoint. The advisability of the construction of this harbor at the estimated cost can be determined only from a consideration of the benefits to be derived therefrom by Orange County.

The execution of either of the schemes outlined for providing a new mouth for the Santa Ana River at the West end of the Bay, would send directly to sea the flood waters with their rich loads of silt, but each scheme may be so modified as to permit the low marsh lands adjacent to the river to be overflowed by the silt carrying flood waters and thus raised to an elevation well above high tide and so converted into valuable agricultural areas. The lands to be reclaimed could be blocked off in convenient areas and long, low, temporary weirs constructed at carefully determined locations and the several areas thus successively reclaimed with the least interference with the present agricultural operations.

Further engineering investigation is decidedly advisable on the following matters:

1. Careful determination of the exact limits of "tide lands" and title thereto (private or public), and possible reversion of title to the public.
2. Comprehensive plan for future development, including harbor lines in upper bay.
3. Possible new railroad connections.
4. Advisable new highway connecting the harbor with tributary territory.
5. Further careful study as to winds and ocean currents at the harbor entrance.

Respectfully submitted,  
(Sgd) CHAS. T. LEEDS,  
Engineer, Orange County Harbor Commission.

## Summary and Conclusions Presented By Commission

### PART VI. Summary and Conclusions.

In the above report we have shown in detail the origin and nature of the problem presented to us by your honorable body, and our procedure, in line with your instructions, in the solution thereof.

The problem resolved itself into determining first the feasibility of constructing a commercial harbor at Newport Bay, and second, whether or not the cost of the project was commercially justifiable.

To authoritatively answer the first of these two questions, the board felt it should have the advice of the most competent and experienced engineers available, and to this end conducted a searching inquiry as to the harbor engineers available for the purpose. The result of the inquiry was the selection of Capt. Chas. T. Leeds, on whose opinion the Commission was willing to rest in this first and essential question of physical feasibility. Capt. Leeds' report having assured the Commission that it was entirely practicable to build an excellent commercial harbor at Newport Bay sufficient to handle an immense volume of business, and his estimates having shown that an initial development sufficient to handle all of the present and near future business could be made at a cost of \$635,387, which amount will be reduced through the sale of dredgings to approximately \$500,000, the second question of commercial justification was made the subject of extensive investigation.

Bearing in mind the three essential requirements of port development,—tributary commerce, a safe harbor and adequate facilities,—and being assured by Capt. Leeds of the natural advantages of Newport Bay as a harbor needing only comparatively small expenditures to equip it with all necessary facilities, it remained only to determine if the necessary tributary commerce existed or could be developed, to move through the port, so that sufficient benefit would accrue to the County of Orange, to warrant the incurring of the expense.

A few examples of the saving to be made in freight on some of the principal exports and imports were sufficient to satisfy the Commission that reduced the freight charges alone on business of the volume now being done in the county are greatly in excess of the amount necessary to pay the interest and retire the bonds to build the harbor as recommended by Capt. Leeds. In addition to this saving the Commission was satisfied that immense indirect benefits would accrue to the County in increased tax power, by reason of enhanced value of land in and about the harbor district, and throughout the county, in the establishment of new industries, and in the consequent larger payrolls, and increased population. All of these things have followed port de-

velopment in other places, as witnessed by the examples cited. Always stimulus has been given to a community availing itself of natural advantages to develop a tidewater terminal. Orange County furnishes a large tributary territory, supplemented by the counties of Riverside and San Bernardino, capable of supporting a dense population, and producing an enormous commerce. Transportation facilities are excellent, there being three steam railroads and one electric interurban railroad operating in the county. The highway system and tributary roads make possible the economical handling of freight to and from all parts of the county. There therefore seem to be every reason to believe that there is sufficient volume of business to be done, and sufficient means of transportation to justify the development of a water terminal to give the county the advantages of the tidewater terminal rate, and enable it to trade directly with other Pacific Coast and Foreign ports.

It is therefore the unanimous opinion of your Harbor Commission that the county can economically, and with great and lasting advantages to its people, develop and construct a commercial harbor at Newport Bay, and it is the Commission's recommendation that the County immediately take the necessary action to accomplish this end.

It is further recommended that inasmuch as the city of Newport Beach is now expending \$125,000.00 in the construction of a jetty at the entrance to the Bay extending to a 12 foot depth at low water, with a corresponding depth over the bar, and inasmuch

as certain track and false work necessary in the work and estimated to cost \$20,000 or \$25,000, and which track and false work would also be necessary in building any extension of the jetty, will be removed at the completion of the present contract, that every effort be made to proceed immediately with the county's harbor development in order that this unnecessary expense of \$20,000 or \$25,000, and other additional expense, be saved to the people of Orange County by favorable contract with the present contractor for the construction of the jetty. Assurance has been given by the contractor that rock would be put in place for the extension of the jetty at the present contract price, plus the cost of extending the false work trestle the necessary length. The present special freight rates would also apply.

It is the further recommendation of the Commission that the suggestion of Capt. Leeds regarding reclaiming of marsh lands along the lower Santa Ana, by distributing the silt of the river thereon, be given serious consideration. This would result in vastly increasing the agricultural value of many hundreds of acres of land. The plan proposed by Capt. Leeds for the handling of the Santa Ana river not only insures the protection of the harbor from silt deposits, but by affording direct outlet to the sea for its flood waters, paves the way for more complete control of the river from the mountains to the sea. Consideration should be given in the very near future to this larger problem of conservation and control of flood waters by the three counties through which the Santa Ana flows. The conservation of the water which goes to waste at sea, in time of flood, would under proper handling so replenish the underground water supply as to justify the cost of the improvement, without regard to the saving of hundreds of thousands of dollars damage done to agricultural and other land by overflow and erosion.

In closing, your commissioners desire to emphasize the fact that this report can give but a faint conception of the great future possibilities of Newport Bay, and the benefits of its development to Orange County, which can only be made clear by personal study and observation. We would earnestly request every citizen of our commonwealth to make such investigation as may be possible, and at least to become familiar enough with the waters of the bay to understand just what is proposed to be accomplished under the plan herein presented.

Located in the center of what is destined to become one of the most densely populated sections of the county, on a coast where comparatively few harbors are available at any cost, this great and wonderfully protected basin beckons to the spirit of enterprise which we are endeavoring to awaken, to the end that our already favored county may utilize the greatest dormant asset within its boundaries, and profit accordingly from a condition fortunately provided by nature ages ago.

We would especially call attention to a letter from Hon. John H. Small, Chairman of the Committee on Rivers and Harbors, House of Representatives, to Hon. Newton D. Baker, Secretary of War, on the essential facilities necessary in the establishment and maintenance of transportation by water and the duty of the public and local interests in connection therewith, and the reply of the Secretary of War thereto, the full text of which appear on Appendix "B" of this report.

We recommend that every possible safeguard be thrown around the public rights involved in the waters and tide-lands of the bay, which will be made many times more valuable than the amount asked for this initial development, and which rights, if properly maintained, can be effectively used in preventing any more monopoly of harbor advantages.

Finally, the Orange County Harbor Commission finds and reports that Newport Harbor can be improved, developed and protected and that the public will be benefited by such improvements, development and protection and that the cost thereof will not be disproportionate to the benefits to be derived therefrom and we herewith submit detailed plans and specifications, provided by the Harbor Commission, for the best and most feasible plan of improvement, development and protection of said Harbor and which plans and specifications are hereto attached and made part of said supplemental and amended report and we estimate the cost thereof to be \$635,387.00 and that the amount necessary to be raised by the issuance and sale of bonds to do the work is \$500,000, and the full, comprehensive and complete report of our investigation and examination is herewith submitted to and filed with the Board of Supervisors of Orange County.

Respectfully submitted to the Honorable Board of Supervisors.

ORANGE COUNTY HARBOR COMMISSION,  
LINN L. SHAW, Chairman  
LEW. H. WALLACE, Secretary  
K. E. WATSON,  
J. W. DUCKWORTH,  
J. A. ARMITAGE.

### APPENDIX "A."

## Financial Report of The Orange County Harbor Commission

Premium on Bonds .....	\$ 62.50
Salary and Expense of Commission .....	1956.44
Salary and Expense of Chief Engineer .....	1523.66
Salary and Expense of Assistant Engineer .....	443.33
Pay Roll of Employees .....	1172.50
Equipment and Supplies .....	483.20
Office Supplies .....	26.19
General Supplies .....	288.40
	\$ 5956.23
CREDIT	
By sale of Equipment .....	220.00
	\$ 5736.23



## Duty of Public in Harbor Work Outlined by U. S. Body

### APPENDIX "B".

Letter from Hon. H. Small, Chairman of the Committee on Rivers and Harbors, House of Representatives, to Hon. Newton D. Baker, Secretary of War, on the Essential Facilities Necessary in the Establishment and Maintenance of Transportation by Water and the Duty of the Public and Local Interests in Connection herewith, and the Reply of the Secretary of War.

October 5, 1917.

Hon. Newton D. Baker,  
Secretary of War.

My dear Sir: I am directed by resolution adopted by the Committee on Rivers and Harbors of the House of Representatives to make this communication.

It is conceded that the Federal Government has jurisdiction over all navigable waterways, and it is the established policy of the Congress to make provisions for the improvement of meritorious projects consistent with the demands of the country for additional means of transportation by water. As the House of Representatives must initiate all legislation and appropriations for the improvement of rivers and harbors, of which this committee has jurisdiction, the members of the committee desire to discharge their duties in the most effective manner. The primary purpose in the improvement of our rivers and harbors is to provide adequate channels for navigation and thereby to promote transportation by water. It is self-evident that the mere deepening of the entrance to or increasing the

depth and area of a harbor or the improvement of the channel of an interior waterway will not alone establish water transportation. Likewise neither will the construction of a railroad track assure traffic. They simply provide the basic necessity for transportation.

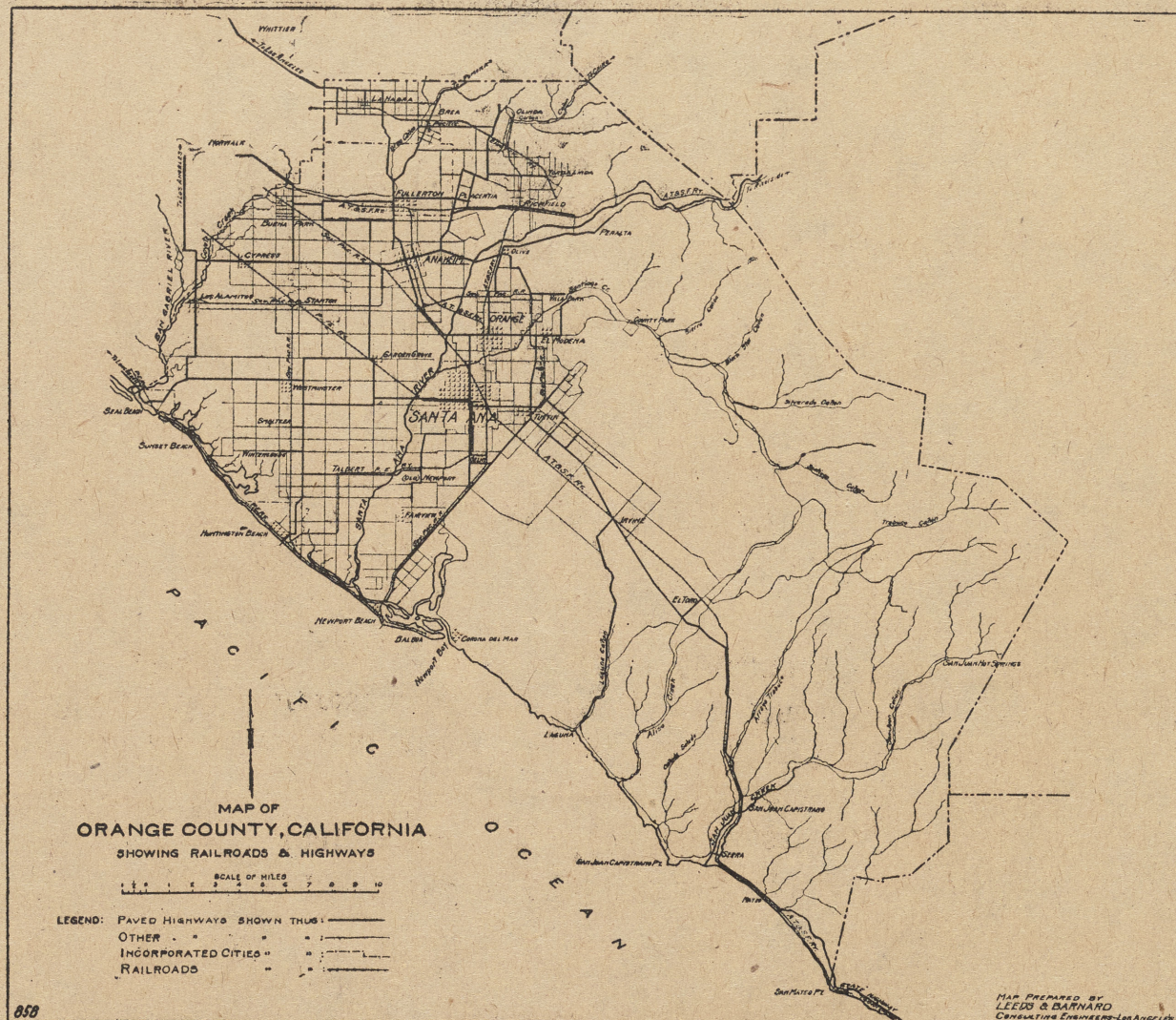
There are additional facilities which must be provided for the establishment of water transportation:

1. There must exist a demand for the movement of products.
2. There must be water terminals constructed in accordance with appropriate plans. These terminals require ample water front and capacious warehouses. They should be physically connected by a belt-line railroad or railroads serving the community, and one or more good highways should radiate therefrom. They should be equipped with modern appliances for transferring freight between the water carrier and the warehouse and the rail car in the cheapest and most expeditious manner. These terminals should be constructed by the municipalities or other agencies of the State and maintained and regulated for the service of the public. The size and cost of such terminals will vary according to the population and the financial ability of the community to be served and the volume of traffic which exists.
3. There must be one or more established lines of water transportation sufficient capital, the requisite number of carriers, and a complete traffic organization.
4. There should be a complete coordination between the water transportation lines and the railroads, and a prorating of traffic as to through rates between the water carriers and the rail carriers such as now exists between the several lines of railroads.

to the end that each may complement the other and be jointly dedicated to the service of the public.

The committee submit that the above additional facilities are both necessary and feasible. They further suggest as a general proposition that

## Harbor Needed to Make Highways Return Their Greatest Value



between the several lines of railroads, to the end that each may complement the other and be jointly dedicated to the service of the public.

The committee submit that the above additional facilities are both necessary and feasible. They further suggest as a general proposition that

water terminals must be provided by the State or by municipalities or other public agencies of the States, and that water carriers must be organized and maintained by individuals, corporations, or other local agencies.

It may be substantially stated that Congress may only improve for purposes of navigation the capacity of the harbor and the channels of the interior waterways.

It will be admitted that there are a limited number of harbors and a large number of interior waterways on which the foregoing essentials have not been provided. In fact, it may be

## Secretary of War Baker Writes of Harbor Extension

War Department, Washington, October 6, 1917.  
Hon. John H. Small,  
House of Representatives.

My dear Mr. Small: I have the honor to acknowledge receipt of your letter of October 5, 1917, giving the views of the Committee on Rivers and Harbors of the House of Representatives on the general subject of the facilities for water transportation that should be furnished by local interests in order to warrant and make effective the Government improvement of channels and expressing the opinion of the committee that government appropriations should not be made for localities that persist in dis-

regarding these obligations. This statement has my hearty approval, and I shall take pleasure in bringing it to the attention of the Chief of Engineers for compliance with your request that it be distributed through local engineer's offices having charge of river and harbor improvements throughout the country. I consider it a most opportune reminder to local interests generally of the essential part they must take in the rational development of water transportation so that it may best serve the commercial and industrial needs of the country.

Very truly yours,  
NEWTON D. BAKER,  
Secretary of War.

stated that the people of the country, including even that forceful class of citizens who manage large industrial units and are vitally interested in transportation, appear to have slight knowledge of the primary essentials for securing transportation by water. The demand for the movement of products by water which exists under normal conditions has been made acute under war conditions, but in many cases the essential facilities are lacking.

The committee are impressed with the conviction that it is their duty to direct attention to this serious dereliction of duty upon the part of the public and to express the opinion that appropriations should not be made for the improvement of those rivers and harbors where the communities and localities are continuously unwilling to discharge their correlative duty by providing the facilities essential for the promotion of water transportation.

The committee have not established any arbitrary or inflexible rule. They are conscious that the public must be induced to realize its obligations in the development of water transporta-

tion by the processes of publicity and education. They find it difficult to excuse larger cities where production is large and additional facilities of transportation are so insistent and where neither ignorance nor poverty can be pleaded in extenuation. The committee are further aware that time will be required, even where the civic conscience has been aroused, to provide these facilities and to fully utilize navigable waterways. For the present the committee only insists there shall be no wilful disregard of local and public obligation in these respects.

On behalf of the committee I have the honor to suggest that a copy of this communication be transmitted through the department to all district engineers in the United States, with the request that they submit a copy of the same to the government of the States in which their districts are located, to the mayors of municipalities, to the officers of all commercial and civic organizations in their districts, and that they give publicity to same through the press as far as may be practicable.

Very respectfully,  
JOHN H. SMALL, Chairman.

# Thrift Stamps or War Saving Stamps Are So Appropriately Named!

- They invite Thrift by providing the best and easiest way of establishing a savings account that has ever been offered to the people of this, or any, country in the whole world.
- Everyone should enthusiastically support the Thrift Stamp movement and purchase them freely. A Thrift Certificate should be considered a "decoration" conferred upon the owner for loyalty to our country in the time of need.
- The following are a few of the reasons why the people should welcome this opportunity for a safe and profitable investment of small amounts, and purchase liberally of the Stamps.

**1st**—No security in the world equals that of the United States Government, and that is the security back of the Thrift Stamps.

**2nd**—The Thrift Stamps can be exchanged for Thrift Certificates, which bear interest and mature January 1st, 1923.

**3rd**—Thrift Stamps provide a way of putting aside amounts of from twenty-five cents up, in a savings account.

**4th**—Thrift Stamps provide a way for creating savings accounts for the children that will encourage in them the habit of thrift, and will give them the satisfaction of having their savings put to a patriotic use.

**5th**—Thrift Stamps bring to those who are not prepared to purchase Liberty Bonds, the opportunity to loan the Government small amounts and so satisfy their spirit of patriotism.

—We must win the war. Therefore, we have got to come across and furnish the Government the money that it needs.

—When we consider the slight inconvenience that we have been put to by this terrible war, it seems as though we should not hesitate a minute to go just as far as possible in furnishing the funds for it.

—It is all right to urge the children to buy Thrift Stamps, but every man and woman in Orange County must also buy Thrift Stamps—buy all you can.

BUY THRIFT STAMPS OF BANKS, POSTOFFICES, MERCHANTS, POSTMEN, OR MEMBERS OF YOUR LOCAL COMMITTEE

## Saving - Now - May - Save - Slaving - Later